U.S. DEPARTMENT OF THE INTERIOR

OFFICE OF WATER RESOURCES RESEARCH
WATER RESOURCES SCIENTIFIC INFORMATION CENTER

SELECTED WATER RESOURCES ABSTRACTS

ANNUAL CUMULATED INDEXES TO V.6, 1973

PART 1 AUTHOR
ORGANIZATION
ACCESSION NUMBER

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A Semimonthly Publication of the Water Resources Scientific Information Center,
Office of Water Resources Research, U.S. Department of the Interior

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Use of funds for printing this publication approved by the Director of the Bureau of the Budget, September 4, 1968

As the Nation's principal conservation agency, the Department of the Interior has basic responsibilities for water, fish, wildlife, mineral, land, park, and recreational resources. Indian and Territorial affairs are other major concerns of America's "Department of Natural Resources."

The Department works to assure the wisest choice in managing all our resources so each will make its full contribution to a better United States—now and in the future.

FOREWORD

Selected Water Resources Abstracts, a semimonthly journal, includes abstracts of current and earlier pertinent monographs, journal articles, reports, and other publication formats. The contents of these documents cover the water-related aspects of the life, physical, and social sciences as well as related engineering and legal aspects of the characteristics, conservation, control, use, or management of water. Each abstract includes a full bibliographical citation and a set of descriptors or identifiers which are listed in the **Water Resources Thesaurus** (November 1966 edition). Each abstract entry is classified into ten fields and sixty groups similar to the water resources research categories established by the Committee on Water Resources Research of the Federal Council for Science and Technology.

WRSIC IS NOT PRESENTLY IN A POSITION TO PROVIDE COPIES OF DOCUMENTS ABSTRACTED IN THIS JOURNAL. Sufficient bibliographic information is given to enable readers to order the desired documents from local libraries or other sources.

Selected Water Resources Abstracts is designed to serve the scientific and technical information needs of scientists, engineers, and managers as one of several planned services of the Water Resources Scientific Information Center (WRSIC). The Center was established by the Secretary of the Interior and has been designated by the Federal Council for Science and Technology to serve the water resources community by improving the communication of water-related research results. The Center is pursuing this objective by coordinating and supplementing the existing scientific and technical information activities associated with active research and investigation program in water resources.

To provide WRSIC with input, selected organizations with active water resources research programs are supported as "centers of competence" responsible for selecting, abstracting, and indexing from the current and earlier pertinent literature in specified subject areas.

Additional "centers of competence" have been established in cooperation with the Environmental Protection Agency, Water Quality Office. A directory of the Centers appears on page iv.

The input from these Centers, and from the 51 Water Resources Research Institutes administered under the Water Resources Research Act of 1964, as well as input from the grantees and contractors of the Office of Water Resources Research and other Federal water resources agencies with which the Center has agreements becomes the information base from which this journal is, and other information services will be, derived; these services include bibliographies, specialized indexes, literature searches, and state-of-the-art reviews.

Comments and suggestions concerning the contents and arrangements of this bulletin are welcome.

Water Resources Scientific Information Center
Office of Water Resources Research
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Washington, D. C. 20240

CENTERS OF COMPETENCE AND THEIR SUBJECT COVERAGE

- Ground and surface water hydrology at the Water Resources Division of the U.S. Geological Survey, U. S. Department of the Interior.
- Metropolitan water resources management at the Center for Urban Studies of the University of Chicago.
- Eastern United States water law at the College of Law of the University of Florida.
- Policy models of water resources systems at the Department of Water Resources Engineering of Cornell University.
- Water resources economics at the Water Resources Center of the University of Wisconsin.
- Design and construction of hydraulic structures; weather modification; and evaporation control at the Bureau of Reclamation, Denver, Colorado.
- Eutrophication at the Water Resources Center of the University of Wisconsin, jointly sponsored by the Soap and Detergent Association and the Agricultural Research Service.
- Water resources of arid lands at the Office of Arid Lands Studies of the University of Arizona.
- Water well construction technology at the National Water Well Association.
- Water-related aspects of nuclear radiation and safety at the Oak Ridge National Laboratory.
- Public water supply treatment technology at the American Water Works Association.

Supported by the Environmental Protection Agency in cooperation with WRSIC.

- Thermal pollution at the Department of Sanitary and Water Resources Engineering of Vanderbilt University.
- Water quality requirements for freshwater and marine organisms at the College of Fisheries of the University of Washington.
- Wastewater treatment and management at the Center for Research in Water Resources of the University of Texas.
- Agricultural livestock wastes at the Department of Agricultural Engineering of Iowa State University.
- Methods for chemical and biological identification and measurement of pollutants at the Analytical Quality Control Laboratory of the Environmental Protection Agency.
- Coastal pollution at the Oceanic Research Institute.
- Water treatment plant waste pollution control at American Water Works Association.
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Ground-Water Pollution in the Vicinity of Toledo Bend Reservoir, Texas, Progress Report, 1972,
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BAKER, G. E.
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Amchitka Bioenvironmental Program. Limnology of Amchitka Islands, Alaska. Annual Progress Report, July 1, 1970-June 30, 1971,
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BIRCHFIELD, G. E.
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Restructuring of Shores and Secondary Pollution. Study of the Eutrophication of Harbor Zones. (Restructuration des Rivages et Pollutions Secondaires. Etude de l'Eutrophisation de Zones Portuaires),
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The Phytoplankton of Lake Ovre Heimdalsvatn, Central South Norway, 1969-70,
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Applications of a Derived Formula for the Discharge of Radioactive Liquid Wastes,
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Preliminary Research on the Lipolytic Bacterial Psychrophiles of Soil and Water, (Recherches Preliminaires Sur Les Bacteries Lipolytiques Psychrophiles des Sols et des Eaux),
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Preliminary Research on the Psychrophilic Lipolytic Bacteria of the Soil and Water, (In French),
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Chemical Properties of the Preto Da Eva River, Amazon: A Preliminary Study, (In Portuguese),
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Natural Waters in Amazonia: V. Soluble Magnesium Properties,
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Grays Harbor Estuary, Washington; Report 2, North Jetty Study; Hydraulic Model Investigation,
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Grays Harbor Estuary, Washington: Report 3, Westport Small-Boat Basin Study,
W73-09438 6-15 8B

Grays Harbor Estuary, Washington; Report 3, Westport Small-Boat Basin Study; Hydraulic Model Investigation,
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Grays Harbor Estuary, Washington: Report 4, South Jetty Study,
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Grays Harbor Estuary, Washington; Report 4, South Jetty Study; Hydraulic Model Investigation,
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United Kingdon Hydrology Bibliography (Annotated), 1960-1964,
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Recent Marine Sediments of Lancaster Sound, District of Franklin,
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Annual Compilation and Analysis of Hydrologic Data for Mountain Creek, Trinity River Basin, Texas, 1971,
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BUMPUS, D. F.
Residual Drift of Near-Bottom Waters in Long Island Sound, 1969,
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The Ecology of Morecambe Bay: VI. Soils and Vegetation of the Salt Marshes: A Multivariate Approach,
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Bibliography of Livestock Waste Management,
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BUNKER, R. E.
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Biota of Freshwater Ecosystems, Identification Manual No.3, Freshwater Sphaeriacean Clams (Mollusca: Pelecypoda) of North America,
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Amchitka Bioenvironmental Program. Research Program on Marine Ecology, Amchitka Island, Alaska. July 1, 1970-June 30, 1971,
W73-00764 6-02 5C

Amchitka Bioenvironmental Program. Research Program on Marine Ecology, Amchitka Island, Alaska, July 1, 1971-June 30, 1972,
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Chemical Ecology of Hydrogen Sulfide Production in Freshwater Lake Sediment,
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Radioactivity of Waste Waters in Nuclear Research Institute, Rez, and Environment, (Vliv Radioaktivity Odpadnich Vod Vyzkumneho Jaderneho Centra V Kezi Na Okoli),
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Resistance of Carcinogenic Organic Compounds to Oxidation by Activated Sludge,
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Chalk River Nuclear Laboratories Progress Report April 1 to June 30, 1972, Biology and Health Physics Division, Environmental Research Branch and Health Physics Branch,
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Ecological Studies of Radioactivity in the Columbia River Estuary and Adjacent Pacific Ocean, Progress Report, July 1, 1971-June 30, 1972,
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Water Resources of the Jobos Area, Puerto Rico--A Preliminary Appraisal, 1962,
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Effects of Brief Temperature Increases on Larvae of the American Oyster (Crassostrea Virginica),
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DIBELIUS, N. R.
Environmental Legislation: How it Affects Fossil-Fuel-Fired Power-Generating Equipment,
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Study of the Biocenosis of the Bottom of the River Po at Trino Vercellese in the Years 1967-68 (In Italian),
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Ionization-Chromatographic Method of Separate Determination of Detergents in Water With Preliminary Pyrolysis, (In Russian),
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DMITRIYEVA, G. V.
Bibliography on the Hydrogeology of Siberia and the Soviet Far East for the Period 1918-1965 (Gidrogeologiya Sibiri i Dal'nego Vostoka. Bibliograficheskiy ukazatel'. 1918-1965),
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Cyclic Fluctuations of Groundwater Flow into Streams in the European USSR (Tsiklicheskiye kolebaniya podzemnogo stoka v reki YeTS),
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Selective Medium for Hydrogen Sulfide Production by Salmonellae,
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The Ecology of Diatoms in Hardwater Habitats,
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On Nitrogen Deficiency in Tropical Pacific Oceanic Phytoplankton. II. Photosynthetic and Cellular Characteristics of a Chemostat-Grown Diatom,
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Columbia River Interstate Compact, Politics of Negotiation,
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The Effect of Monochromatic Light on the Extracellular Excretion of Glycolate and the Photorespiration in the Blue-Green Alga Anacystis Nidulans, (Die wirkung monochromatischen lichts auf die extracellulare glykolsaureausscheidung und die lichtatmung bei der blaualge anacystis nidulans),
W73-06316 6-10 5C

Investigation of Photosynthetic Transients in Chlorella Vulgaris at Different Temperatures using Radioactive CO2, (Untersuchung des Einflusses der Temperatur auf die Photosynthese-Induktion bei Chlorella Vulgaris mit Radioakt ivem CO2),
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Some Observations of Turbulent Flow in a Tidal Estuary,
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Studies in the Complex Formation of Metal Ions with Sugars. Part I. The Complex Formation of Cobalt (II), Cobalt (III), Copper (II) and Nickel (II) with Mannitol,
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Inactivation Assays of Enteroviruses and Salmonella in Fresh and Digested Waste Water Sludges by Pasteurization,
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Occurrence of Microorganisms of Decomposing Organic Phosphorus Compounds in 2 Types of Bottom Sediments of the Eutrophic Lake Jeziorak,
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Effects of Chemical Pollution with Respect to Telemediators Occurring in Microbiological and Planktonic Ecology in the Marine Environment, (Effets Des Pollutions Chimiques Vis-A-Vis De Telemediateurs Intervenant Dan s L'Ecologie Microbiologique Et Planctonique En Milieu Marin),
W73-10095 6-16 5C

Study of the Toxicity of Effluents from Paper Mills in the Marine Environment, (Etude de la Toxicite d'Effluents de Papeterie en Milieu Marin),
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Utilization of a Trophodynamic Chain of a Pelagic Type for the Study of Transfer of Metallic Pollution, (Utilisation D'une Chaine Trophodynamique De Type Pelagique Pour L'etude des Pollutions Metalliques),
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Hydrology and Recreation on the Cold-Water Rivers of Michigan's Southern Peninsula,
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Agrophysical Characteristics of Ordinary Chernozems in Eastern Kazakhstan, (In Russian),
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On the Use of Mine Waters for Water Supply in Vorkuta,
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Standard Dispersant Effectiveness and Toxicity Tests,
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Identification of Toxic Components in Oil Refinery Effluents and Determination of Their Effect Upon the Aquatic Biota,
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Firn-Ice Relationships, Sandy Glacier, Southern Victoria Land, Antarctica,
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Description and Hydrologic Analysis of Two Small Watersheds in Utah's Wasatch Mountains,
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Polychlorinated Biphenyls-Environmental Impact. A Review by the Panel on Hazardous Trace Substances. March 1972,
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An Investigation into Recreational Water Quality, Water Quality Criteria Data Book, Vol. 4,
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SOND Cruise 1965: Factor and Cluster Analyses of the Plankton Results, A General Summary,
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FASOLI, U.
A Proposal for the Application of Monod's Mathematical Model to the Biodegradation of Mineral Oil in Natural Waters,
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The Heterocysts of Blue-Green Algae. III. Differentiation and Nitrogenase Activity,
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FAY, R. R.
Organochlorine Insecticide Residues in Water, Sediment, and Organisms, Aransas Bay, Texas - September 1969 - June 1970,
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FAYEMI, A. A.
Effect of Soil Management on Corn Yield and Soil Nutrients in the Rain Forest Zone of Western Nigeria,
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Distribution of Bromine in Brines and Salt Formations of the Gulf of Kara-Bogaz-Gol (Raspredeleniye broma v rassolakh i solyanykh obrazovaniyakh zaliva Kara-Bogaz-Gol),
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Laser Applications in the Investigation of Ice-Sheet Dynamics (O vozmozhnosti ispol'-zovaniya lazerov dlya issledovaniya dinamiki lednikovykh pohrovov),
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Interregulation of Marine Planktonic Diatoms in Mono-and Mixed Cultures, (In Russian),
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Investigation of Seasonal Variability of Runoff on Rivers in the Altay and Sayan Mountain Systems (Issledovaniye vnutrigodovoy neravnomernosti stoka rek Altaya i Sayan),
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Desert Productivity and Its Dynamics in Connection with Meteorology, (In Russian),
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Wintering of the Beluga Sterlet Hybrids in Western Georgia (In Russian),
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FEDOTOV, A. A.
Geomorphic-Engineering Characteristics and Regionalization of Main River Valleys of Siberia in Connection with Hydroelectric Power Development (Opyt inzhenerno-geomorfologicheskov kharakteristiki i rayonirovaniya dolin glavnykh rek Sibiri v svyazi s gidroenergeticheskim stroitel 'stvom),
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FEELEY, F. G. JR
Design and Operation of Process Waste Heat Boilers,
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Turtle-Associated Salmonellosis: III. The Effects of Environmental Salmonellae in Commercial Turtle Breeding Ponds,
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Biosynthesis of Methylheptadecanes in Anabaena Variabilis. In Vitro Incorporation of S- (Methyl-C14) Adenosylmethionine,
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FEITLER, H.
Cooling Water Scale Control: The Scale Meter and the Critical pH of Scaling,
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Field Studies in Yaquina River Estuary of Surface Gas Transfer Rates,
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FELDT, A. G.
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FELDT, L. E.
Spring Phytoplankton Abundance and Productivity in Grand Traverse Bay, Lake Michigan, 1970,
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FELTON, B. H. D.
The Relationship Between Ions and Ciliary Activity in the Gill of Mytilus edulis,
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Virus-Sized Particle Adsorption on Soil-Part I: Rate of Adsorption,
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The Determination of Vandium in Brines by Atomic Absorption Spectroscopy,
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Sampling Procedures and Problems in Determining Pesticide Residues in the Hydrologic Environment,
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FENG, T. H.
Comparative Death Kinetics of Indicator Microorganisms Upon Halogen Disinfection,
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Recent Development in the Use of Iodine for Water Disinfection,
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FENLON, M. W.
Transport in the Baroclinic Coastal Current Near the South Shore of Lake Ontario in Early Summer,
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FENNELLY, R. P.
Process and Apparatus for Containment of Aqueous Pollutants,
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FENNER, P.
Currents and Sediment Transport at the Wilmington Canyon Shelfbreak, as Observed by Underwater Television,
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FENSKE, P. R.
Event-Related Hydrology and Radionuclide Transport at the Cannikin Site, Amchitka Island, Alaska,
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FENTERS, J.
Viruses in Metropolitan Waters: Concentration by Polyelectrolytes, Freeze Concentration, and Ultrafiltration,
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FENTON, R. W.
A Methodology for Estimating Reservoir Operation Efficiency Benefits from Snowmelt Forecasting Improvements,
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FENWICK, G. B.
Chena River Lakes Project, Alaska, Problems Relating to Channel Development, Erosion, and Bank and Levee Protection,
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Sedimentation Aspects, Project for Navigation and Flood Control, Lower Colorado River, Texas,
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FENWICK, P. D.
The Environmental Matrix: Input-Output Techniques Applied to Pollution Problems in Ontario,
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FERENC, N.
Results of Phytophylacological Investigations Related to the Injury of Coriander (Coriandrum Sativum L.), (In Hungarian),
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FERENS, M. C.
Studies of a Simple Laboratory Microecosystem: Effects of Stress,
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Studies of a Simple Laboratory Microsystem: Effects of Stress,
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FERGUSON, J.
Volcanic Exhalations and Metal Enrichments at Matupi Harbor, New Britain, T.P.N.G.,
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FERGUSON, J. F.
The Cycling of Mercury Through the Environment,
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The Precipitation of Calcium Phosphates from Fresh Waters and Waste Waters,
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A Review of the Arsenic Cycle in Natural Waters,
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FERGUSON, P. M.
Total Interaction Method for Torsion Design,
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FERGUSON, R. I.
Regular Meander Path Models,
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Sinuosity of Supraglacial Streams,
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FERGUSON, W. S.
Production of Eight Cropping Systems on Saline and Gleysolic Alluvium Soil, The Pas, Manitoba,
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FERIANC, O.
Extent to Which the Technique Employed for the Building of the Liptovska Mara Dam has Influenced Ornithocenoses, (In Czech),
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FERIANCOVA-MASAROVA, Z.
Extent to Which the Technique Employed for the Building of the Liptovska Mara Dam has Influenced Ornithocenoses, (In Czech),
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FERM, C. W.
Sewage Treatment System,
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FERNANDEZ, H. R.
Final Report on Drift Station Biology: Zooplankton Taxonomy and Sorting Programs,
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FERNANDEZ, P. C.
Infiltration Analysis and Its Application on Irrigation Design in the Inferior Valley of Colorado River (In Spanish),
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FERNANDEZ, R.
Studies on Ice Crystal Growth Rates and Hydrate Reaction Kinetics,
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Thermodynamics and Kinetics in the Hydrate and Freezing Processes,
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FERNANDEZ, REMIGIO
Studies on the Hydrate Process, Ice Crystal Growth Rates, and Hydrate Reaction Kinetics,
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Generalized Hydrologic Modeling, A Key to Drought Analysis,
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FERRAR, T. A.
The Allocation of Troublesome Material,
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Progressive Taxation as a Policy for Water Quality Management,
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Taxation and Water Pollution Control,
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FERRARA, G.
Isotopic Composition of Waters from the Danakil Depression (Ethiopia),
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Public Participation in Urban Water Planning,
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FERRELL, W. R.
Subjective Inputs and Uncertainty in Decision Problems,
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FERRI, MARIO G.
Information on the Transpiration and Leaf Anatomy of Various Myrtaceae, (In Portuguese),
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FERRIS, A. P.
The Determination of Organocarbon in Clay Materials,
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FERRIS, J. G.
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Investigation of Thermal Properties of Soils in the Don River Basin for Estimation of Snow-melt Losses to Infiltration Into Frozen Soil (Issledovaniye teplovykh svoystv pochv basseyna r. Dona dlya otsenki poter' talykh vod na in fil'tratsiyu v merzluyu pochvu),
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GRYGIEREK, E.
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GSTALDER, S.
Measurement of Some Mechanical Properties of Rocks and Their Relationship to Rock Drillability,
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The Ultrastructure of Several Dinoflagellates with Emphasis on Gonyaulax Polyedra Stein and Gonyaulax Monilata Davis,
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Hygienic Assessment of the Disinfection of Drinking Water With Free and Combined Active Chlorine,
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GUBARENKO, N. A.
Effect of Donetsk Mineral Water on the Clinical Course of Chronic Cholangiohepatitis, (In Russian),
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GUBERGRITS, A. Y.
Effect of Donetsk Mineral Water on the Clinical Course of Chronic Cholangiohepatitis, (In Russian),
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GUCKERT, A.
Comparative Study of the Effect of C-14 Labeled Glucose and C-14 Labeled Straw on the Structural Stability of an Acidic Muddy Soil,
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New Techniques in Water Pollution Control,
W73-09014 6-14 6E

The United Nations Conference on the Human Environment in Stockholm, Sweden (Enforcement of Law Prohibiting Oil Spills),
W73-01937 6-03 6G

GUDIKSEN, P. H.
Environmental Levels of Radioactivity in the Vicinity of the Lawrence Livermore Laboratory: 1972 Annual Report,
W73-10202 6-16 5B

GUDKOVICH, Z. M.
Effect of Long-Period Tides on Ice Conditions in Arctic Seas (K voprosu o vliyanii dolgoperiodnykh prilivov na ledovyye usloviya arkticheskikh morey),
W73-05707 6-09 2C

Effect of Long-Period Tides on Ice Drift in the Arctic Basin (Vliyaniye dolgoperiodnykh prilivov na dreyf l'da v Arkticheskom basseyne),
W73-05710 6-09 2C

Results of the Study of Nonuniform Ice Drift in the Arctic Basin (Rezul'taty izucheniya neravnomernosti dreyfa l'da v Arkticheskom basseyne),
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GUEGUENIAT, P.
Insoluble Species and Polymerization of Nitrato Complexes of Nitrosylruthenium in Sea Water (Nouvelles Etudes Sur Les Formes Insolubles Et Sur Les Phenomenes De Polymerisation Des Nitratocomplexes Du Nitrosylrut henium En Eau De Mer),
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GUERRERO, P.
Information Content of the Regional Mean,
W73-13145 6-21 2A

GUERRI, E. A.
Industrial Land Application Sprayfield Disposal and Wildlife Management Can Coexist,
W73-14056 6-22 5D

GUESTEN, H.
Water and Waste Water Studies, 1971 (Wasser-UND Abwasserchemische Untersuchungen),
W73-07944 6-13 5A

GUGELER, J. E.
Annual Report (FY 1971) Webster Test Facility and Electrodialysis Test-Bed Plant, Webster, South Dakota,
W73-09627 6-15 3A

GUIDOBONI, R. J.
Reduction of a Matrix Effect in Spark Source Mass Spectrometry using a Solution Doping Technique,
W73-04834 6-08 5A

GUILBAULT, G. G.
Effect of Pesticides on Cholinesterase from Aquatic Species: Crayfish, Trout and Fiddler Crab,
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Enzyme Electrodes Based on the Use of a Carbon Dioxide Sensor, Urea and L-Tyrosine Electrodes,
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GUILD, J. P.
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GUILLOT, P.
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GUIMARAES DE SOUSA, AMELIA VERA
A Contribution to the Leaf Anatomy and Physiology of Psidium Guayava Radii, (In Portuguese),
W73-01207 6-02 2D

GUINARD, N. W.
Radar Detection of Oil Spills,
W73-01160 6-02 5A

The Remote Sensing of Oil Slicks,
W73-03944 6-07 5B

GUINEE, P. A. M.
Escherichia coli O Antigen Typing by Means of a Mechanized Microtechnique,
W73-05263 6-09 5A

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GUINN, V. P.
Activation Analysis Trace-Element Studies fo Marine Biological Samples,
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W73-07927 6-13 5C

Some Trace Element Concentration Variations Observed in Marine Organisms that Suggest Caution in Sampling,
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GUIOCHON, G.
Separation of Polyaromatic Hydrocarbons bu Liquid-Solid Chromatography using 2,4,7-Trinitrofluorenone Impregnated Corasil I Columns,
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GUITIAN OJEA, F.
Analysis of Leached Waters Under Controlled Conditions (In Spanish),
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GUITJENS, J. C.
Hydraulic Conductivity Sampling for Confidence,
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GUIVER, K.
Chemical Characteristics of Underground Chalk Water in Essex and Suffolk,
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GUIZERIX, J.
A New Method of Detecting Leaks in Reservoirs or Canals Using Labelled Bitumen Emulsions,
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GULATI, R. D.
Limnological Studies on Some Lakes in the Netherlands: I. A Limnological Reconnaissance and Primary Production of Wijde Blik, an Artificially Deepened Lake,
W73-14890 6-24 5C

GULAYA, N. K.
Water Microflora of Kapchagaj Reservoir During the Frist Year of its Filling, (In Russian),
W73-10375 6-16 2H

GULBRANDSEN, R. A.
Chemical Composition of A Saline Lake on Enderbury Island, Phoenix Island Group, Pacific Ocean,
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Inorganic Phosphorus in Seawater,
W73-10680 6-17 2K

GULESEN, O.
Intestinal Infection Carrier Survey in Diyarbakir: I. (In Turkish),
W73-13631 6-21 5C

GULLAND, J.
The Instability of Ocean Populations,
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GULLVAG, B. M.
Lead Accumulation Within Nuclei of Moss Leaf Cells,
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GULYAN, N. V.
An Analogue of the Artificial Aeration of Basins (In Russian),
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GUM, R. L.
An Investigation of Colorado River Trips: A User Study,
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Participation and Expenditures for Hunting, Fishing and General Rural Outdoor Recreation in Arizona,
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GUMTZ, G. D.
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GUNDLACH, D. L.
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Study of Processes of Local Undermining of Heterogeneous Fine-Grained Soils Downstream of the Back Apron of Diversion Barrages (Etude du processus d'affouillement local des sols a grains fins heterogenes a l'alval des arriere-radie rs des barrages-deversoirs),
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GUNN, C. A.
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GUNSALUS, R. P.
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GUNTER, A.
Critical Mean Erosive Force, Considering Fluctuations Due to Turbulence, of the Erosive Force Acting on an Alluvial Bed (Force d'entrainement movenne critique, avec prise en consideration des fluctuations dues a la turbulence, de l a force d'entrainement agissant sur le materiau d'un lit alluvionnaire),
W73-04743 6-08 2J

GUNTER, A. Y.
Hot Air Recirculation by Air Coolers,
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Determination of M-Sec-Butylphenyl N-Methyl-N-Thiophenylcarbamate (RE-11775) in Water, Soil and Vegetation,
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GUPTA, G. P.
Transistorized Level Switching Circuits (On Off Controller) and their Possible Applications to Water Reservoir: II,
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GUPTA, H. K.
Common Features of the Reservoir-Associated Seismic Activities,
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GUPTA, K. B.
Applications of Agglomerate Testing to Problems in Water Resources Management,
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Effects of Salts on Seed Germination of Some Desert Grasses,
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Integrated Ecological Surveys for Agricultural Development in the Arid Zones of India: I. Chohtan Community Development Block in Barmer District of Rajasthan,
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Fertilizer Response to the Physical Effects of Soil Compaction,
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Water Requirements of Dwarf Wheat (Triticum aestivum L.) Under West Bengal Conditions,
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GURSKIY, YU. N.
Conditions of Preservation of Chlorophyll, Pheophytin, and Humic Substances in Black Sea Sediments (Usloviya sokhrannosti khlorofilla, feofitina i guminovykh veshchestv v otlozheniyakh Chernogo morya),
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GURTMURTOV, D.
Soils of Northern Turkmenistan and Some of their Agricultural Features (In Russian),
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Problem of the Hygienic Investigation and Sanitary Protection of Coastal Waters (In Russian),
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GUSEV, N. A.
Present Methods for Studying the Condition of Water and Molecular Mechanisms of Water Exchange in Plant Cells (In Russian),
W73-06611 6-11 2I

Use of Infrared Aerial Photography in Identifying Areas with Excess Moisture and Groundwater Outflow (Ob Ispol'zovanii Infrakrasnoy Aeros 'Yemki Pri Vyyavlenii Uchastkov Izbytochnogo Uvlazhneniya I Vykhodov Podzemnykh Vod),
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GUSKEY, L. E.
Concentration and Purification of Poliovirus by Ultrafiltration and Isopycnic Centrifugation,
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GUS'KOBA, V. N.
Effect of a Mixture of Radioactive Isotopes on the Sanitary Regime of Water Bodies,
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GUS'KOVA, V. N.
Behavior of Iodine 131 in Freshwater Bodies, (In Russian),
W73-10015 6-16 5C

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Vari-Nip Press Sludge Dewatering at Container Corporation of America, Fernandina Beach, Florida,
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GUSTAFSON, J. F.
Ecological Effects of Dredged Borrow Pits,
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Supposed Toxicities of Marine Sediments. Beneficial Effects of Dredging Turbidity,
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Ground Water Investigation in Gneissian Rock, Systematic Study of a Small Area,
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A Survey of the Total Cadmium Content of 406 Fish From 49 New York State Fresh Waters,
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Ground Water in Finney County, Southwestern Kansas,
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The National Ocean Survey Coastal Boundary Mapping,
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GUTHART, H.
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GUTHRIE, R. K.
Fluorescent Antibody as a Method for the Detection of Fecal Pollution: Escherichia coli as Indicator Organisms,
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Microbial Community Structure in Contaminated Estuarian Sediments,
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GUTNICK, D.
Microbial Degradation of Crude Oil: Factors Affecting the Dispersion in Sea Water by Mixed and Pure Cultures,
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GUTTERMAN, Y.
Delayed Seed Dispersal and Rapid Germination as Survival Mechanisms of the Desert Plant Blepharis Persica (Burm.) Kuntze,
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GUTTMAN, H. N.
A Critical Test of Methods for Isolation of Viruses for Use in Control of Nuisance Algae,
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GUY, H. P.
Urban Sedimentation--In Perspective,
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WPCF Project Report: A State Certification Program Guide,
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GVAZAVA, G. N.
On the Problem of Sedimentation of Unbound Silts in River Mouths,
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GVELESIANI, L. G.
Studies of Storage Work Silting of Hydroelectric Power Plants on Mountain Rivers and Silt Deposition Fighting,
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GVOZDETSKII, N. A.
Indication of Rocks by Drainage Patterns,
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GVOZDETSKIY, N. A.
Karst Landscapes and Karst Forms (Karstovyye landshafty i tipy karsta),
W73-11102 6-18 4A

Problems and Techniques of Karst Research (Problemy izucheniya karsta i praktika),
W73-08881 6-14 2K

GVOZDEVA, S. N.
Investigation of Possible Toxicity of Water Desalinated by the Electroionite Method,
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GYSELS, H.
Faunistic Ecological Study of Creeks of East. Flanders and Those Along Scheldt River: Considerations on Their Chemistry Plantonic, Entomological, and Malacological Fauna and a Discussion of Their Current Biological Status, (In French),
W73-10086 6-16 2E

GYSI, M.
Flexible Pricing in Water Supply Planning--For Flexible Engineers,
W73-04354 6-07 6A

A Simulation of the Effects of Dynamic Water Pricing Policies,
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GYUK, I.
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GYURKO, I.
Some Characteristics of the Nutrition of the Fish Rhodeus sericeus Amarus Bloch, (In Hungarian),
W73-10361 6-16 2I

GYURKO, S.
Distribution, Structure and Trophic Relationships of the Fish Population of the Upper Course of the Muresh River, (In Rumanian),
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Characterization of Water Movement into and Through Soils during and Immediately after Rainstorms,
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HABASHI, F.
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HABEEB, W. R.
Injunction--Diversion of Water by City,
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HABERER, K.
Consequences of Artificial Increase in Temperature of Surface Water in Relation to Water Supply,
W73-00087 6-01 5C

HABIB, Y. H.
Cadmium, Chromium, Lead, Mercury: A Plenary Account for Water Pollution. Part I - Occurrence, Toxicity and Detection,
W73-01143 6-02 5B

Cadmium, Chromium, Lead, Mercury: A Plenary Account for Water Pollution, Part 2-Removal Techniques,
W73-05634 6-09 5D

HABIG, W. B.
Water Supply Plan (Revised) for Columbus-Franklin County,
W73-14679 6-23 6D

HABLA, H.
Alpha-Al203 as an Adsorbent in Thin-Layer Chromatography,
W73-11128 6-18 5A

HACIA, H.
A Selected Annotated Bibliography of the Climate of the Great Lakes,
W73-09149 6-15 2H

HACK, J. T.
Stream-Profile Analysis and Stream-Gradient Index,
W73-12064 6-19 2J

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Field and Laboratory Studies on the Effects of Crude Oil Spills on Phytoplankton,
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Concentrations of Arsenic from Water Samples by Distillation,
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HUYAKORN, P. S.
Groundwater and Well Hydraulics--An Annotated Bibliography,
W73-01252 6-02 4B

HUYER, A.
A Comparison between Wind and Current Observations Over the Continental Shelf Off Oregon, Summer 1969,
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HUYGHE, J.
Sea Water Multistage Distillation Process with Common Reheating Means,
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Compilation of Water Quality Data and Parameters from Kansas Rivers and Streams,
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Optimal Feedback Control - A Synopsis,
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Mounds in Lake Tahoe, California-Nevada: A Model for Landslide Topography in the Subaqueous Environment,
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Microdistribution and Feeding of the Net-Spinning Caddisflies (Trichoptera) of a Canadian Stream,
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Contributions to the Study Concerning the Spawning Biology and the Growth Rate of the Danube White Bream (Blicca bjoerkna Bjoerkna (L.)). (In Rumanian),
W73-05135 6-08 8I

IBAD-ZADE, YU. A.
The Study of Sediment Deposition at River Mouths and Bar Formation (Based on Field Measurements),
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Representative and Experimental Catchments and Mathematical Models Applied in Hydrology (Tajjellemzo es kiserleti vizgyujtok es a hidrologiaban alkalmazott matematikai modellek),
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Comsumption of Water and Frequency of Irrigation in Radish (Raphanus sativus L.), By Neutron Moderation Method in Soil Moisture Determinations, (In Portuguese),
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Effect of Different Nitrogen Fertilizers on the Productivity of Flooded Rice, (In Portuguese),
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Studies on Schistosomiasis in Mekong Basin: II. Malacological Investigations on Human Schistosoma from Laos,
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Pathogenicity of Pyricularia and Cochlio-Bolus Conidia Compressed by Hydrostatic Pressure (Effect of Physical Factors upon Plant Diseases: V.). (In Japanese),
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Dibutyl o-Cresol: Its Effect on Mosquito Survival and Oviposition and on Plankton Populations,
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Behavior of Iodine 131 in Freshwater Bodies, (In Russian),
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Structural Characteristics of Scales of Young Sockeye Salmon (Oncorhynchus nerka, Walbaum) From Local Population of Azabache Lake, (In Russian),
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Properties of the Formation of Ichtyofauna in the Cherepovets (Sheksna) Reservoir (In Russian),
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Internal Cracking in Reinforced Concrete Members,
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Navigation as One Source of Pollution of Water Basins by Carcinogenic Hydrocarbons (In Russian),
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Activity of Proteolytic Enzymes in Flooded and Mildly Wet Soil, (In Russian),
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Ecologo-Genetic Series of Plant Communities as Indicators of Natural Processes, (In Russian),
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Distribution of Epilithic Algae on Upper Reaches of Yoshi-Gawa River: III. Ecological Studies of Epilithic Algae in Winter in Kongo-Gawa River, Mitsuishi-Cho, Okayama Prefecture, (In Japanese),
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IMAI, T.
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IMAM, A. E.
Feeding of Catfish Clarias Lazera in Experimental Ponds,
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Dispersive Characteristics of Free Surface Flow in Terms of Lagrangian Descriptions,
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Microanalysis with the Aid of Ion Exhange Resins. XXVI. Detection of Small Quantities of Copper (II) With Bathocuproine Disulfonate, Mikroanalyse Mit Hilfe Von Ionenaustauschern. XXVI Nachweis Geringer Mengen Kupfe r (II) Mit Bathocuproindisulfonat,
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IMANAKUNOV, B. I.
Aluminum-Sulfate Springs of the Kirgiz SSR, (Alyumosul'fatnyye istochniki Kirgizii),
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Turbulent Entrainment in Buoyant Jets and Plumes,
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Heather Burning and Soil Erosion on the North Yorkshire Moors,
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IMEVBORE, A. M.
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Determination of Hydrocarbon Residues in Water,
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Sludge Dewatering Tests with a Belt Press,
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Energy Budget and Diffusion Resistances of a Young Sunflower Crop (Helianthus annuus L.) (In German),
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Evapotranspiration and Canopy Resistance of Grass,
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Sampling, Handling and Computer Processing of Micrometeorological Data for the Study of Crop Ecosystems,
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Effects of Development on Salinity and Limnology of the Lower Colorado River,
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Uncertainties in Hydraulic Models,
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Nitrate Reduction and the Growth of Veillonella Alcalescens,
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Converting Chaparral to Grass to Increase Streamflow,
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INGLETT, G. E.
Amino Acid Analysis of Soybean Meal. Interlaboratory Study,
W73-00404 6-01 5A

INGLIS, A.
Mercury Residues in Fish, 1969-1970 - National Pesticide Monitoring Program,
W73-13514 6-21 5A

INGLIS, M.
The Application of Space Imagery to Anthropology,
W73-14342 6-23 7B

INGRAHAM, W. J. JR
Physical-Chemical Oceanographic Data from the North Pacific Ocean and Bering Sea, 1971,
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INGRAM, G. E.
Analytical Technique May Cut Oil Spills,
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INGRAM, H.
The Changing Decision Rules in the Politics of Water Development,
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INGRAM, H. M.
Authorization and Appropriation Processes for Water Resource Development,
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Rip Currents. 2. Laboratory and Field Observations,
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INMAN, E. J.
Flow Characteristics of Georgia Streams, Summaries of Flow Duration and of Low and High Flows at Gaging Stations,
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INNES, R. B.
Lake Ice Surveillance Via Airborne Radar: Some Experimental Results,
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Inducement of Yellow Wilt Symptoms of Sugarcane Under Controlled Conditions,
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INOUE, H.
Effects of Soil Moisture on the Growth and Fruiting of Young Satsuma Orange Trees (In Japanese),
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Influence of Land Reclamation and Waste Water from Paper Mill on Environment of 'Nori' (Porphyra Tenera) Culture Farm, (In Japanese),
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INOUE, N.
Diffusion of the Discharged Suspended Matter in Coastal Region (In Japanese),
W73-09645 6-15 5B

INOUE, S.
Treating Sea Water with Production of Chlorine and Fertilizer,
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INOUE, T.
Biochemical Studies on Minamata Disease III. Relationships Between the Causal Agent of the Disease and the Mercury Compound in the Shellfish with Reference to their Chemical Behaviors,
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Biochemical Studies on Minamata Disease IV. Isolation and Chemical Identification of the Mercury Compound in the Toxic Shellfish with Special Reference to the Causal Agent of the Disease,
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Biochemical Studies on Minamata Disease V. an Approach for Chemical Synthesis of the Causal Agent of Minamata Disease Methyl Methylmercuric Sulfide,
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INOUYE, M.
Effect of Methylmercuric Chloride on Embryonic and Fetal Development in Rats and Mice,
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IN'TVELD, C.
Separator for Liquids of Different Specific Gravities,
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IONESCU-TECULESCU, V.
Characeae Associations in the Flood Zone of the Danube (In Rumanian),
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Records About Ecology of Some Characeae Species from the Floodplain of the Danube, (In Rumanian),
W73-02249 6-04 2I

IONESCU, V.
Determining the Best Sizes of the Open Cut Canals Used in Hydroameliorations,
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IONIN, A. I.
A Physical Chemical and Bacteriological Analysis of Freshwater Lakes in the Schiermacher Oasis, (In Russian),
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Amchitka Bioenvironmental Program. Research Program on Marine Ecology, Amchitka Island, Alaska, July 1, 1971-June 30, 1972,
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Radiological Physics Division Annual Report. Environmental Research, Jan.-Dec. 1971,
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KARANJAC, J.
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KARBE, L.
Marine Hydroids as Test Organisms for Assessing the Toxicity of Water Pollutants. The Effect of Heavy Metals on Colonies of Eirene viridula (Marine Hydroiden als Testorganismen zur Pruefung der Toxizitaet von Abwassern toffen. Die Wirkung von Schwermetallen auf Kolonien von Eirene viridula),
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KARCH, K. M.
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Environmental Study of the Sewage Outfall Area at San Clemente Island an Open-Ocean Sewage Disposal Model,
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Biota of Freshwater Ecosystems, Identification Manual No. 1, FRESHWATER PLANARIANS TURBELLARIANS) OF NORTH AMERICA,
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Land Spreading, A Conserving and Non-Polluting Method of Disposing of Oily Wastes,
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Bibliography on the Hydrogeology of Siberia and the Soviet Far East for the Period 1918-1965 (Gidrogeologiya Sibiri i Dal'nego Vostoka. Bibliograficheskiy ukazatel'. 1918-1965),
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(Biota of the Chesapeake Bay), Conclusions and Recommendations,
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Changes of Coast in the Region of River Mouths Caused by River Silts Flow and by Waves,
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Rapid Determination of Twenty Amino Acids by Gas Chromatography,
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The Relationship Between Moisture Content and Net Assimilation Rate of Lichen Thalli and Its Ecological Significance,
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KERSHNER, C. J.
Bibliography on Handling, Control and Monitoring of Tritium (Dec. 1968-Jan. 1972),
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KERSTING, K.
A Nitrogen Correction for Caloric Values,
W73-12383 6-20 5A

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Distribution of the Salt Marsh Snail (Melampus Bidentatus Say) in Relation to Marsh Plants in the Poropotank River Area, Virginia,
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Studies on the Nutritive Value of Wheat Germ as an Ingredient in Feeds for Cultured Fish: I. Acceptability for Young Carp (In Japanese),
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Studies on the Nutritive Value of Wheat Germ as an Ingredient in Feeds for Cultured Fish: II. Improvement of Feed Value by Heat Treatment (In Japanese),
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Combined Effect of Thermal and Organic Pollution on Oxygen Sag Curve,
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Smithsonian Advisory Committee Report on Studies of the Effects of Waste Disposal in the New York Bight,
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Analysis and Interpretation of Air-Borne Multifrequency Side-Looking Radar Sea Ice Imagery,
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Water Pollution. Freshwater Macroinvertebrates,
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Nature of Soils and Patterns of Their Distribution in the Kyra District, Chita Region, (In Russian),
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Rare Case of Poisoning by Water Polluted with Toxic Agricultural Chemicals, (In Russian),
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Physiology of Daily Transpiration Rhythm in Woody Plants,
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Neutron-Activation Determination of Arsenic and Antimony in Oceanic Water After Their Concentration with Ferric Hydroxide,
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KHATOMOV, CH.
Activation Analysis of Trace Elements in Biological Materials, (Analyse Par Activation De Mecroquantites D'Elements Dans Les Materiaux Biologique),
W73-13420 6-21 5A

KHEIROV, M. B.
Role of Clay Minerals in the Accumulation and Transformation of Organic Matter in Recent Sediments of the Caspian Sea (O roli glinistykh mineralov v nakoplenii i preobrazovanii organicheskogo veshchestva v sovremennykh osadkakh Kaspiy skogo morya),
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Laboratory Investigations of the Drag Coefficient of Mudflow Control Structures of the Type Designed by the Transcaucasian Hydrometeorological Research Institute (Laboratornyye issledovaniya koeffitsiyenta lobovogo soprotivleniya protivoselevykh sooruzheniy sistemy ZakNIGMI),
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KHEYSIN, D. YE.
Excitation of Compressive Stresses in Ice During the Hydrodynamic Stage of Compact Ice Drift (O vozbuzhdenii usiliy ledovogo szhatiya na gidrodinamicheskoy stadii dreyfa spolchennykh l'dov),
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Calculations of Maximum Flood Discharges on Mountain Streams in the Crimea (Raschety maksimal'nykh raskhodov vody dozhdevykh pavodkov na gornykh rekakh Kryma),
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Investigation of Mudflows in the Cheremosh River Basin in Connection with Design of the Rostoki Reservoir (Issledovaniye seley v basseyne r. Cheremosh v svyazi s proyektirovaniyem Rostokinskogo vodokhranilishcha),
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KHMALADZE, G. N.
At Institutes of the Hydrometeorological Service (V uchrezhdeniyakh Gidrometsluzhby),
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A Contribution to the Method of Predicting Water Turbidity (K metodike Prognoza mutnosti vody),
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Minimum River Flow in the Caucasus (Minimal'nyy stok rek Kavkaza),
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KHODAKOV, V. G.
Glaciers as Indicators of Water Content (Ledniki Kak Indikatory Vodnosti),
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Degradation of DDT in Soil Under the Influence of Microorganisms,
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Concerning the Calculation of Level Veriation of Cutoff Water Balance,
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Discharge of Suspended Sediment in the Littoral Zone of the Kakhovka Reservoir,
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The Mutagenic Activity of Certain Polymers Used for Water Desalination, (In Russian),
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Rate of Retreat of Yuzhno-Chuya Glaciers in the Gorno-Altay Autonomous Oblast (O skorosti otstupaniy lednikov Yuzhno-Chuyskikh belkov Gornogo Altaya),
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Methods of Forecasting Long-Term Variations in Ice Coverage of the Greenland Sea (O mnogoletney izmenchivosti ledovitosti Grenlandskogo morya i methodike yeye prognoza),
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KHRUSTALEVA, M. A.
Concentrations of Biogenic Elements in the Mozhaysk Reservoir (Zapasy biogennykh elementov v Mozhayskom vodokhranilishche),
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Effect of Clear Cutting in the Water Regime of the Principal Forest Trees of the Sevan Shore, (In Russian),
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The Effect of Land Reclamation on the Development and Activity of Microorganisms (In Russian),
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Fish of the Kuibyshev Reservoir (In Russian),
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Some Aspects of Predicting the Sanitary State of Water Bodies,
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Use of Storm Drainage Models in Urban Planning.
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Solutions for Miscible Displacement of Soil Water with Time-Dependent Velocity and Dispersion Coefficients,
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KIDD, J. P.
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Effects of Logging and Logging Roads on Erosion and Sediment Deposition from Steep Terrain,
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KIEFER, D. A.
Phytoplankton in Lake Tahoe. Deep-Living Populations,
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KIEL, G. R.
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Bioenvironmental Safety Studies, Amchitka Island, Alaska. Cannikin D + 2 Months Report,
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KLEIN, D. H.

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KLEIN, G. DEV.
Hydraulic Parameters Controlling Bedform Migration on an Intertidal Sand Body,
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KLEIN, J. M.
Extent of Development and Hydrologic Conditions of the Alluvial Aquifer, Fountain and Jimmy Camp Valleys, Colorado, 1972,
W73-12023 6-19 2F

KLEIN, S. A.
Anaerobic Digestion of Solid Wastes,
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KLEIN, W.
Investigations of the Fate of Certain Pesticides Under Biotic and Abiotic Conditions Using Tracer Techniques,
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KLEIN, W. J.
Treatment of Radioactive Steam-Generator Blowdown,
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KLEIN, W. L.
Preliminary Radiation Surveillance of an Aquatic System near the Nevada Site, June - July, 1967,
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KLEINER, YU. M.
The Use of Landscape-Indicator Methods in Hydrogeological Investigations,
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KLEINERT, S. J.
Mercury Levels in Wisconsin Fish and Wildlife,
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KLEINHEMPEL, D.
Modes of Action and Methods of Application of Soil Conditioners for Improving Physical Properties of the Soil, (In German),
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KLEIPOOL, R. J. C.
Characterization of the Components of Technically Polychlorinated Biphenyl Mixtures-II,
W73-04675 6-08 5A

KLEKOWSKI, R. Z.
The Influence of Herbicide 2,4-D-NA on Respiration and Survival of Simocephalus vetulus (O.F. Muller) (Cladocera),
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KLEMAS, V.
Detecting and Measuring Oil on Water,
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Detecting Oil on Water: A Comparison of Known Techniques,
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Element Enrichment in Organic Films and Foam Associated With Aquatic Frontal Systems,
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Suspended Sediment Observations from ERTS-1,
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KLEMENT, A. W. JR
Marine Radioecology, A Selected Bibliography on Non-Russian Literature,
W73-07769 6-12 5B

Russian Radioecology. A Bibliography of Soviet Publications with Citations of English Translations and Abstracts,
W73-04298 6-07 5B

Terrestrial and Freshwater Radioecology, A Selected Bibliography, Supplement 8,
W73-07962 6-13 5C

KLEMM, D. J.
Biota of Freshwater Ecosystems Identification Manual No. 8, Freshwater Leeches (Annelida: Hirudinea) of North America,
W73-13743 6-22 2I

KLEMM, W. A.
An Improved Apparatus for the Flameless Atomic Absorption Determination of Mercury,
W73-06655 6-11 5A

KLEMMEDSON, J. O.
Nutrient Availability in Desert Grassland Soils Under Mesquite (Prosopis juliflora) Trees and Adjacent Open Areas,
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KLEMMER, H.
Mercury Levels in Marine Biota,
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KLEOPFER, R. D.
Characterization of Organic Components in a Municipal Water Supply,
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KLEPPER, B.
Radial Propagation of Water Potential in Stems,
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KLEPPER, J. C.
A Report on the Prototype Current Velocity and Salinity Data Collected in the Upper Chesapeake Bay for the Chesapeake Bay Model Study,
W73-09595 6-15 2L

A Report on the Prototype Data Collected in the Potomac River for the Chesapeake Bay Model Study,
W73-04101 6-07 2L

KLEVAY, L. M.
Hair As A Biopsy Material,
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KLIKOFF, L. G.
Effect of Plant Moisture Stress on Carbohydrate and Nitrogen Content of Big Sagebrush,
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KLIMCZYK-JANIKOWSKA, M.
Dace (Leuciscus Leuciscus L.) from the Upper Vistula and Czarna Przemsza,
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KLIMEK, J. C.
Forecasting Industrial Water Requirements in Manufacturing,
W73-00996 6-02 6D

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Disinfection of Drinking Water with Dosing Cartridges in Rovno,
W73-06768 6-11 5F

KLIMES-SZMIK, A.
Reversed-Phase Foam Chromatography. Redox Reactions on Open-Cell Polyurethane Foam Columns Supporting Tetrachlorohydroquinone,
W73-08782 6-14 5A

KLIMOVICH, V. M.
Characteristics of Hummocks in Fast Ice (Kharakteristika torosov v pripaye),
W73-08884 6-14 2C

KLINE, J. R.
Distribution of CS137 in Soils and Vegetation on the Island of Puerto Rico,
W73-13423 6-21 5B

Dynamic Model of Water Movement in Soil Under Various Climatological Conditions,
W73-14972 6-24 5B

Radiological Physics Division Annual Report. Environmental Research, Jan.-Dec. 1971,
W73-04303 6-07 5A

A Simple Model of Strontium and Manganese Dynamics in a Tropical Rain Forest,
W73-13419 6-21 5B

Tritium Uptake and Loss in Grass Vegetation When Exposed to an Atmospheric Source of Tritiated Water,
W73-14976 6-24 5B

Use of Tritiated Water for Determination of Plant Transpiration and Biomass Under Field Conditions,
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KLINGEBEIL, A.
Distinction of Elementary Sand Populations in the Gironde Estuary (France) by R-Mode Factor Analysis of Grain-Size Data,
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KLINGEMAN, P. C.
Bed-Load Transport in Mountain Streams,
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Hills Creek Reservoir Turbidity Study,
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Discussion of Waste Disposal in Arid Lands,
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W73-11885 6-19 5D

KLOETZLI, ANNA MARIA
Seasonal Variations in the Size of Chironomus Plumosus L, (In German),
W73-09540 6-15 5G

KLOETZLI, F.
Groundwater Relations of Litter and Marshy Meadows in the Northern Swiss Plain, (In German),
W73-05151 6-08 2I

KLOHN, W.
Design of Hydrometrical Networks and Application to Colombia,
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Methods for Seeding Three Perennial Wheatgrasses on Cheatgrass Ranges in Southern Idaho,
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Yearly and Daily Alterations of O2 Content in Sacrow-Paretzer Canal at Potsdam and Their Relations to Alteration in Other Factors,
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KLOTZ, D.
Model Tests to Study Groundwater Flows Using Radioisotopes and Dye Tracers,
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KLUBEK, B. P.
Sewage Disposal at Point Barrow, Alaska,
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KLUBKOV, V. G.
Navigation as One Source of Pollution of Water Basins by Carcinogenic Hydrocarbons (In Russian),
W73-04186 6-07 5B

KLUESENER, J. W.
Organic Loading of Petenwell Reservoir, Wisconsin,
W73-11486 6-18 5C

KLUG, M. J.
Organic Enrichment with Leaf Leachate in Experimental Lotic Ecosystems,
W73-05357 6-09 5C

KLUGER, W.
Water and Waste Water Studies, 1971 (Wasser-UND Abwasserchemische Untersuchungen),
W73-07944 6-13 5A

KLUMP, D.
Aerating Apparatus,
W73-02984 6-05 5D

KLUNKER, F.
The Effects of Porous and Solid Fillers on the Permeability of Cellulose Acetate Membranes,
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KLUSSMAN, W. G.
Effect of Fish Removal on the Growth and Condition of White Shrimp, Penaeus Setiferous (Linnaeus), in Brackish Ponds,
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KLUTE, A.
Groundwater Recharge as Affected by Surface Vegetation and Management,
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Patterns of Water Uptake and Root Distribution of Soybeans (Glycine max.) in the Presence of a Water Table,
W73-03114 6-05 3F

KLYACHKO, V. A.
Prospects of Increasing Freshwater Resources in the USSR Through Desalting of Saline and Brackish Waters (Perspektivy uvelicheniya resursov presnykh vod na territorii SSSR za schet opresneniya solenykh i solonovatykh vod),
W73-14854 6-24 3A

KLYUKANOVA, I. A.
Suspended Sediments of the Amu-Dar'ya River and Their Importance in Irrigation (Vzveshennyye nanosy Amudar'i i ikh irrigatsionnoye znacheniye),
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KLYUSHNIKOVA, T. M.
Blue-Green Algae from the Kremenchug Reservoir as a Base for Growing Microorganisms, (In Russian),
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KNAAK, L. E.
Production of Geosmin and 2-Exo-Hydroxy-2-Methylbornane by Streptomyces odorifer,
W73-02949 6-05 5A

KNAPP, E. M.
Desalination of Water by Heat Exchange, Microwave Heating and Flash Distillation,
W73-03613 6-06 3A

KNAPP, G. L.
Urban Hydrology--A Selected Bibliography with Abstracts,
W73-08164 6-13 4C

KNAPP, R. M.
Generalized Computer Model to Simulate the Hydrology of a Stream Basin,
W73-03540 6-06 2A

KNAUER, G. A.
Mercury in a Marine Pelagic Food Chain,
W73-08562 6-14 5B

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The Possible Importance of Fecal Material in the Biological Amplification of Trace and Heavy Metals,
W73-06887 6-11 5B

Trace Metal Relationships in a Marine Pelagic Food Chain,
W73-08947 6-14 5C

KNEBEL, H. J.
Sedimentary Environments of the East-Central Bering Sea Continental Shelf,
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Yukon River: Evidence for Extensive Migration During the Holocene Transgression,
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KNECHT, R.
Coastal Zone Management Act: A Broader Scope for State Initiative,
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KNEESE, A. V.
Management Science, Economics and Environmental Science,
W73-11867 6-19 6A

KNEIP, T. J.
Isotope Excited X-Ray Fluorescence,
W73-07566 6-12 2K

KNETTIG, E.
Flocculant Production from Kerosene,
W73-04245 6-07 5B

Microbial emulsifier for 'Bunker C' Fuel Oil,
W73-01183 6-02 5G

KNEZEK, B. D.
Influence of Na3NTA and Na4 EDTA upon the Activation of Metals in River and Lake Sediments in Michigan,
W73-10408 6-17 5B

KNIGHT, A. H.
The Effect of Ground Water Level on Water Movement in Peat: A Study Using Tritiated Water,
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KNIGHT, A. L.
Surface-Water Availability, Franklin County, Alabama,
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Upper-Lethal-Temperature Relations of the Nymphs of the Stonefly, Paragnetina media,
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KNIGHT, D. H.
The Magnitude of Snowmelt and Rainfall Interception by Litter in Lodgepole Pine and Spruce-Fir Forests in Wyoming,
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KNIGHT, D. W.
Long Wave Propagation in Idealized Estuary,
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KNIGHT, E. W.
Water Quality Trends in Inshore Waters of Southwestern Lake Michigan,
W73-08899 6-14 5B

KNIGHT, H. G.
The 1971 United States Proposals on the Breadth of the Territorial Sea and Passage Through International Straits,
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Institutional Implications of U.S. Deepwater Port Development for Crude Oil Imports,
W73-13987 6-22 8A

KNIGHT, K. L.
The Effects of Ditching on the Mosquito Populations in Some Sections of Juncus Salt Marsh in Carteret County, North Carolina,
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KNIGHT, L. A. JR
Total Mercury in Largemouth Bass (Micropterus Salmoides) in Ross Barnett Reservoir, Mississippi - 1970 and 1971,
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KNIGHT, L. H.
Interactions of Stocking Density and Water Turnover on Growth and Food Conversion of Channel Catfish Reared in Intensively Stocked Tanks,
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KNIGHT, R. J.
Cobequid Bay Sedimentology Project: A Progress Report,
W73-09796 6-16 2L

Distributional Trends in the Recent Marine Sediments of Tusiujaq Cove of Ekalugad Fiord, Baffin Island, N. W. T.,
W73-07268 6-12 2L

KNIGHT, R. L.
A Comparison of Microarthropod Populations in Sewage-Exposed and Sewage-Free Spartina Salt Marshes,
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KNIGHTON, A. D.
Changes in a Braided Reach,
W73-06249 6-10 2J

KNIPE, O. D.
Western Wheatgrass Germination as Related to Temperature, Light, and Moisture Stress,
W73-14481 6-23 4A

KNISEL, W. G.
Response of Karst Aquifers to Recharge,
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KNOLL, A. S.
Algal Photosynthesis, Algal Abundance, and Chemistry of Lake Water at Fairmont, Minnesota,
W73-14364 6-23 5C

KNOLL, C. R.
Municipal Water Systems - A Solution for Thermal Power Plant Cooling,
W73-09851 6-16 5F

KNOLLE, W. R.
A Simple Modification of a Flame Photometer for Routine Trace Potassium Analysis,
W73-10852 6-17 5A

KNOP, E.
Institutions for Urban-Metropolitan water Management: Essays in Social Theory,
W73-03255 6-06 6E

KNOPP, P. V.
Heat Treatment of Sewage Sludge,
W73-06420 6-10 5D

KNOROZ, V. S.
Natural Armouring and Its Effect on Deformations of Channel Beds Formed by Materials Non-uniform in Size,
W73-04746 6-08 2J

KNOTT, J. M.
Effects of Urbanization of Sedimentation and Floodflows in Colma Creek Basin, California,
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KNOTTS, S.
Chemical Analysis of Marion County Waterways for Hardness and Acidity,
W73-06397 6-10 2K

KNOWLES, C. O.
Metabolism of Diazinon by Fish Liver Microsomes,
W73-03167 6-05 5C

KNOWLES, D. B.
Elements of the Water Resources Situation in Alabama,
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Theory of Aquifer Tests,
W73-05909 6-10 2F

KNOWLES, F. E. JR
Determination of Strontium-90 in Water: Collaborative Study,
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Gamma Spectroscopic Determination of Cesium-137 in Milk, Using Simultaneous Equations: Collaborative Study,
W73-09333 6-15 5A

Ion Exchange Determination of Strontium-89 and Strontium-90 in Milk: Collaborative Study,
W73-09335 6-15 5A

KNOWLES, T. R.
A Computerized Procedure to Determine Aquifer Characteristics,
W73-06508 6-11 4B

KNOX, D. F.
A Dispenser for Winkler's Dissolved Oxygen Reagents,
W73-01196 6-02 7B

KNUCKLES, B. E.
Improved Method for Determination of Xanthophyll in Fresh Alfalfa and Wet Fractions,
W73-08602 6-14 5A

KNUDSEN, J. G.
Fouling: The Major Unresolved Problem in Heat Transfer,
W73-02775 6-05 8B

Predictive Methods for Fouling Behavior,
W73-00218 6-01 5G

KNUDSEN, K.
Plastic Covering and Irrigation of Early Potatoes,
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KNUDSON, D.
Influence of Soil Salinity on Production of Dry Matter and Uptake and Distribution of Nutrients in Barley and Corn: I. Barley (Hordeum vulgare L.),
W73-04916 6-08 3C

KNULLE, H. R.
Problems with Exchangers in Ethylene Plants,
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KNUTILLA, R. L.
Water for a Rapidly Growing Urban Community--Oakland County, Michigan,
W73-02804 6-05 3D

KNUTSON, D. W.
Distributions of Radionuclides in Reef Corals: Opportunity for Data Retrieval and Study of Effects,
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KO, A. C.
Analysis and Summary Report of Operation Guantanamo Naval Base Desalination Facility,
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Bearing Capacity of Footings in Plane Strain,
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Collective Utility of Exchanging Treated Sewage Effluent for Irrigation and Mining Water,
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Cost-Effectiveness Analysis of Wastewater Reuses,
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Drag Coefficient and Turbulence Characteristics,
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Measurements of Turbulence in Water at High Velocity,
W73-02790 6-05 2E

KOBAYASHI, M.
Contstruction of a Purification Plant for Polluted Water Using Photosynthetic Bacteria,
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KOBAYASHI, Y.
New Method of Detection for the Component of Low Concentration in Water by Detector Tubes,
W73-07616 6-12 5A

KOBAYASI, H.
Chlorophyll Content and Primary Production of Sessile Algal Community in Mountain Stream Chigonozawa Running Close to Kiso Biological Station of the Kyoto University,
W73-13614 6-21 5C

KOCH, C. M.
Computer Control of Wastewater Treatment,
W73-00169 6-01 5D

KOCH, D. W.
Influence of Three Cutting Systems on the Yield, Water Use Efficiency, and Forage Quality of Sainfoin,
W73-05771 6-09 3F

KOCH, F. A.
A Preliminary Water Quality Survey of the Lower Fraser River System,
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KOCH, G.
Studies on the Food Chain Contamination by Tritium,
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KOCH, G. G.
An Application of Multivariate Analysis to Complex Sample Survey Data,
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KOCH, K.
Comparative Studies on the Dependence of Aquatic Coleoptera to Their Environment in the Area of Neuss,
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KOCH, N. C.
Major Aquifers and Sand Gravel Resources in Brown County, South Dakota,
W73-08477 6-14 2F

KOCH, R.
The Effect of Monochromatic Light on the Extracellular Excretion of Glycolate and the Photorespiration in the Blue-Green Alga Anacystis Nidulans, (Die wirkung monochromatischen lichts auf die extracellulare glykolsaureausscheidung und die lichtatmung bei der blaualge anacystis nidulans),
W73-06316 6-10 5C

KOCH, R. B.
Inhibition of Oligomycin -Sensitive and -Insensitive Magnesium Adenosine Triphosphate Activity in Fish by Polychlorinated Biphenyls,
W73-04176 6-07 5C

KOCH, W.
Anion Exchange Separations of the Elements Extractable with Tributyl Phosphate. IV, (Anionenaustauschtrennungen der Mit Tributylphosphat Extrahierbaren Elemente. IV),
W73-11122 6-18 5A

CO2 Gas Exchange and Water Balance of Plants in the Negev Desert at the End of the Dry Period,
W73-03866 6-06 2I

Eco-Physiological Investigations on Wild and Cultivated Plants in the Negev Desert: II. The Influence of Climatic Factors on Carbon Dioxide Exchange and Transpiration at the End of the Dry Period,
W73-13792 6-22 2D

Ecophysiological Investigations on Wild and Cultivated Plants in the Negev Desert: I. Methods: A Mobile Laboratory for Measuring Carbon Dioxide and Water Vapour Exchange,
W73-01072 6-02 2D

Herbicides in the Biosphere, (In German),
W73-06329 6-10 5C

KOCHELABA, YE. I.
Precomputation of a Spring-Flood Hydrograph Based on Hydrometeorological Data (Predvychisleniye gidrografa vesennego polovod'ya po gidrometeorologicheskim dannym),
W73-11689 6-18 2E

KOCHENOV, A. V.
Uranium Concentration in Recent Ocean Sediments in Zones of Rising Currents,
W73-02748 6-05 5B

KOCK, B. H.
Flood Proofing Public Facilities,
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KOCMOND, W.
Project Fog Drops. Part 1: Investigations of Warm Fog Properties,
W73-02782 6-05 2B

KOCMOND, W. C.
Project Fog Drops, Part II: Laboratory Investigations,
W73-00123 6-01 2B

KODAIRA, K.
Under-Ice Observations of Wintering Sites of Leopard Frogs,
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KODOYA, M.
Predictive Study on Urbanizing Effect of Drainage Basin on Flood Runoff,
W73-15061 6-24 4C

KOEGEL, R. G.
Improving Surface Water Conditions Through Control and Disposal of Aquatic Vegetation, Phase II,
W73-13983 6-22 5G

KOEHNLEIN, J.
The Influence of Nitrogen Leaching During Winter on the Nitrogen Supply for Cereals, (In German),
W73-09874 6-16 3F

Investigations into the Formation of Biogenetic Vertical Tubes in the Subsoil of Diked Marshes in Schleswig-Holstein, (In German),
W73-02687 6-05 2I

KOELLE, W.
Loading the Rhine with Organic Pollutants, (In German),
W73-13587 6-21 5B

Water and Waste Water Studies, 1971 (Wasser-UND Abwasserchemische Untersuchungen),
W73-07944 6-13 5A

KOELLING, J. J.
Relationship of Trace Elements to Algae Growth,
W73-01434 6-03 5C

KOELZER, V. A.
Urban Water Management,
W73-06477 6-10 3D

KOEMAN, J. H.
Mercury Distribution Levels Observed in Various Ecosystems as Determined by Neutron Activation Analysis,
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KOENIG, H. E.
Engineering for Ecological, Sociological, and Economic Compatibility,
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KOENIG, J. B.
Worldwide Status of Geothermal Resources Development,
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KOENIG, L.
The Cost of Water Treatment by Coagulation, Sedimentation and Rapid Sand Filtration,
W73-03460 6-06 5F

Optimal Fail-Safe Process Design,
W73-09006 6-14 5D

KOENKER, H.
Preliminary Results on the Effect of Polyethylene Foil Applied as a Barrier Layer, (In German),
W73-09983 6-16 2D

KOEPF, A.
The Determination of Total Nitrogen in Plant Materials with an Automatic Nitrogen Analyser,
W73-10530 6-17 5A

KOEPF, E. H.
Floating Oil Confining Apparatus,
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W73-03696 6-06 5G

KOERNER, R. M.
Some Observations on Superimposition of Ice on the Devon Island Ice Cap, N.W.T., Canada,
W73-02046 6-04 2C

KOFFLER, R.
Sea Surface Temperature Mapping off the Eastern United States Using NASA's Itos Satellite,
W73-03942 6-07 7B

KOFOED, J. W.
Holocene Evolution of the Shelf Surface, Central and Southern Atlantic Shelf of North America,
W73-10769 6-17 2J

KOGAN, G. M.
Vertical Distribution of Dissolved Trace Elements in Black Sea Water (O vertikal'nom raspredelenii mikroelementov, rastvorennykh v vode Chernogo morya),
W73-13754 6-22 5B

KOGAN, SH. I.
Some Biological Peculiarities in Reservoirs in South Turkmenia,
W73-13730 6-22 5C

KOH, R. C. Y.
On Buoyant Jets,
W73-00561 6-01 5B

KOHAMA, M.
Centrifugal Separation Apparatus for Sewage,
W73-04941 6-08 5G

KOHL, AL
Conceptual Design and Cost Estimate 2.5 MGD Direct Contact Condensation Multistage Flash Desalination Plant,
W73-14385 6-23 3A

KOHLENSTEIN, L. C.
(Biota of the Chesapeake Bay), Conclusions and Recommendations,
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KOHLER, G. O.
Improved Method for Determination of Xanthophyll in Fresh Alfalfa and Wet Fractions,
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KOHNEN, H.
Seismic Refraction and Reflection Measurements at 'Byrd' Station, Antartica,
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KOHONEN, J.
Temperature Dependence of the ATP-ASE Activites in Brain Homogenates from a Cold-Water Fish and a Warm-Water Fish,
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KOHOUT, F. A.
Circulation Patterns of Saline Groundwater Affected by Geothermal Heating--as Related to Waste Disposal,
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KOIDE, M.
Lead Pollution: Records in Southern California Coastal Sediments,
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KOIKE, H.
Coefficient of Permeability of Highly Plastic Clays,
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KOIKE, I.
Studies on Denitrification in a Brackish Lake,
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KOIRTYOHANN, S. R.
Mercury Pollution of Golf Course Lakes,
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KOIVISTO, I.
Excretion Rate Of Methyl Mercury in the Seal (Pusa Hispida),
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KOKHMENKO, L. V.
Dietary Characteristics of Char (Salvelinus alpinus (L.) in Lake Azabache, (In Russian),
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Feeding of Mikizha Salmo mykiss Walb. in Some Kamchatka Waters, (In Russian),
W73-10368 6-16 8I

KOKSOY, M.
Notes on the Determination of Mercury in Geological Samples,
W73-09509 6-15 5A

KOKTA, B.
Differential Scanning Calorimetry of Cellulose Acetate,
W73-11755 6-19 3A

KOKUBU, M.
Deflections of Prestressed Concrete Bridges in Japan,
W73-11735 6-19 8F

KOL, E.
Green Snow and Ice From the Antarctica,
W73-12644 6-20 2I

KOLACZKOWSKI, A. M.
Activation analysis of Heavy Metals in Surface Waters Using Ion Exchange Filter Paper and Cyanide Complexing,
W73-04329 6-07 5A

KOLARKAR, A. S.
Moisture Storage Capacities in Relation to Textural Composition of Western Rajasthan Soils,
W73-04601 6-08 2G

KOLB, L. P.
Ecological Implications of Dimethyl Mercury in an Aquatic Food Chain,
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KOLDE, H.
Radiological Surveillance at Pressurized Water Reactors,
W73-04325 6-07 5B

KOLDER, W.
The Roach (Rutilus turilus L.) of Lake Pilburg,
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KOLDYSHEVA, R. YA.
Groundwater in the Upper Chara Artesian Basin (Podzemnyye vody Verkhne-Charskogo artezianskogo basseyna),
W73-05701 6-09 2F

KOLEGA, J. J.
Bacteriophages Recovered From Septage,
W73-08587 6-14 5B

Recovery of Gram Negative Bacteria with Hektoen Agar,
W73-00301 6-01 5B

KOLEHMAINEN, S. E.
Experimental Uptake and Chemical Fractionation of Iodine-131 and Iron-59 in a Turtle Grass (Thalassia testudinum) BED,
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KOLESAR, D. C.
Cooling Ponds - A Survey of the State of the Art,
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Toplyr-II a Two-Dimensional Thermal-Energy Transport Code,
W73-08618 6-14 5B

KOLESAR, T. J.
Closed-Loop Recycling of Plating Wastes,
W73-01343 6-03 5D

KOLESNIKOV, A. S.
Hygienic Evaluation of Sanitary Measures for the Lugan and Olkhovaya Rivers in the Voroshilovgrad Area,
W73-07293 6-12 5B

KOLESNIKOV, YE. I.
Methods of Anticipating Avalanche Hazard from Rainfall and Snowfall Intensities in Mountains of Zailiski Ala Tau (Sposoby prognoza lavinnoy opasnosti po intensivnosti osadkov i snegopadov v gorakh Zailiyskogo Alatau),
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Characteristics of Ice-Jam Formation on the Soviet Reach of The Danube (Osobennosti zatoroobrazovaniya na sovetskom uchastke Dunaya),
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Electronic Spectra of 2-Aminoquinoline and 4-Aminoquinaldine. Evidence for the Cyclic Amidine Structure of the Singly Protonated Cations,
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Primary Production and Respiration of the Phytoplankton of the Rivers Thames and Kennet at Reading,
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Chironomidae in Streams of the Polish High Tatra Mts.,
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General Characteristics of the Biocoenosis in the Polish High Tatras,
W73-10378 6-16 2I

KOYAMA, H.
Studies on the Coastal Oceanography in the Vicinity of Fukuyama, Hiroshima Pref., I. Distribution Patterns of Temperature, Chlorinity, pH and Inorganic Nutrient (Phosphate-P, Ammonia-N, Nitrite-N, Nitrate-N) Contents of Sea Water in Early February, 1968, (In Japanese),
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KOYUMDJISKY, H.
Catenary Soil Relationships in Israel: II. The Bet Guvrin Catena on Chalk and Nari Limestone Crust in the Shefela,
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Vegetation of the Reserve 'Peat Bog at Czarne Sosnowickie Lake', (In Polish),
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Quantitative Estimates of Groundwater Recharge in the Northern Pripyat' Poles'ye (Kolichestvennaya otsenka pitaniya gruntovykh vod v severnoy chasti Pripyatskogo Poles'ya),
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Fluoride Concentrations in Waters of the Moldavian Artesian Basin (K voprosu ob usloviyakh formirovaniya ftorsoderzhashchikh vod Moldavskogo artezianskogo basseyna),
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Effect of Artificial Aeration on Some Hydrochemical Indices of Water Quality, (In Russian),
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Hygienic Assessment of the Disinfection of Drinking Water With Free and Combined Active Chlorine,
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Effects of Water Deficits on First Periderm and Xylem Development in Fraxinus Pennsylvanica,
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KOZ'MIN, Y. A.
Ichthyofauna of the Iriklinsk Reservoir and Its Prospective Commercial Use (In Russian),
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KRAAK, J. C.
Rapid Separation of Metal Chelates by Column Liquid-Liquid Chromatography using Ultraviolet Detection,
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KRACKE, W.
Rapid Determination of Low-Level Alpha- and Beta-Activities in Biologic Material Using Wet-Ashing by OH Radicals (Schnelle Bestimmung Sehr Niedriger Alpha- Und Beta-Aktivitaten in Biologischem Material Nach Na ssveraschung Mit OH-Radikalen),
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KRAEMER, D.
Mariculture in Estuarine Oil-Pipeline Canals in Louisiana,
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Balance and Characteristics of Effluents from Recycling of Residual Fermentation Liquor (Balans i kharakteristika stochnykh vod pri vozvrate posledrozhzhevoi brazhki na gidroliz),
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KRANCK, K.
Tidal Current Control of Sediment Distribution in Northumberland Strait, Maritime Provinces,
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KRANNICH, K.
Model Investigations on the Question of Disinfection of Waste from Settlements by Composting (In German),
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KRAPIVIN, I. V.
Relation of Minimum Winter River Flow in the Upper Yenisey Basin to Average Basin Elevation (syaz'minimal'nogo zimnego stoka rek basseyna Verkhnego Yeniseya so sredney vysotoy vodosbora),
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KRAUSE, F. R.
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Determination of Phenols and Aromatic Amines by Direct Titration with Bromine in Propylene Carbonate,
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Simplest Organic Acids in Groundwater of the Lower Volga Region (Genesis and Possible use in Prospecting for Oil) (Nizshiye organicheskiye kisloty v podzemnykh vodakh Nizhnego Povolzh'ya (genesis i vozmozhnost' ispol'zovaniya v neftepoiskovykh tselyakh),
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Cultivation of Barley for Evaluating Desalination Rate Obtained by Leachings by Caspian Water, (In Russian),
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Radioactivity of Waste Waters in Nuclear Research Institute, Rez, and Environment, (Vliv Radioaktivity Odpadnich Vod Vyzkumneho Jaderneho Centra V Kezi Na Okoli),
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KRESS, J. M.
The Development of A Plan of Study--An Interagency Approach to Multiobjective Planning and Evaluation of Water and Land Resource Use,
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Evaporation During a Flood Period Caused by Spring Snowmelt (Ispareniye v period vesennego snegotayaniya i polovod'ya),
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Principles for Estimating and Forecasting Water Losses in Spring on Watersheds in Northwestern European USSR (Printsipy otsenki i prognoza poter' vesennikh vod na vodosborakh Severo-Zapada YeTS),
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KRETZER, F. L.
Molecular Architecture of the Chloroplast Membranes of Chlamydomonas reinhardi as Revealed by High Resolution Electron Microscopy,
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Comparison of Radioactive Glasses of Scandium and Iridium as Tracers in Sediment-Transport Studies,
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KRISHNASWAMI, S.
Accretion Rates of Freshwater Manganese Deposits,
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Manganese Nodules and Budget of Trace Solubles in Oceans,
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KRISS, A. E.
Ecological-Geographical Regularities of Heterotrophic Bacteria Distribution in the Equatorial-Tropical Zone of the World Ocean,
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KRISTENSEN, K. J.
Depth Intervals and Topsoil Moisture Measurement with the Neutron Depth Probe,
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KRISTIANSEN, J.
A Mallomonas Bloom in a Bulgarian Mountain Lake,
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KRISTOF, S. J.
Identification and Mapping of Soils, Vegetation, and Water Resources of Lynn County, Texas, by Computer Analysis of ERTS MSS Data,
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KRITSKIY, S. N.
The Aral Sea Problem (Problema Aral'skogo morya),
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Patterns of Variability of River Runoff as a Basis for a Theory of its Regulation and Use (Zakonomernosti kolebaniy rechnogo stoka kak osnova teorii yego regulirovaniya i ispol'zovaniya),
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KRITSKY, D. C.
Studies on Helminths of North Dakota: IV. Parasites of the River Carpsucker, Carpiodes carpio, with Descriptions of Three New Species (Monogenea),
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Interaction and the Suspension of Coarse Particles in a High-Concentration Flow,
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Water Erosion in the Komi ASSR, (In Russian),
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KROCHKINE, A. N.
On the Hydromorphometry of Alluvial Beds of Mountain Rivers Composed of Heterogeneous Materials (Questions d'hydromorphometrie des lits alluviaux des cours d'eau de montagne formes de materiaux heterogenes),
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KROCK, H-J.
A Study of Toxicity and Biostimulation in San Francisco Bay-Delta Waters, Volume VI, Bioassays of Lower Trophic Levels,
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KROECK, F. W.
A Program for Metropolitan Water Management,
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KROES, H. W.
Growth Interactions Between Chlamydomonas globosa Snow and Chlorococcum ellipsoideum Deason and Bold: The Role of Extracellular Products,
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Growth Interactions Between Chlamydomonas globosa Snow and Chlorococcum ellipsoideum Deason and Gold Under Different Experimental Conditions, with Special Attention to the Role of pH,
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KROETZ, M. E.
Leaching of P and N from Ohio Soils,
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Biological Effects of Fluctuating Water Levels in the Snake River, Grand Teton National Park, Wyoming,
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KROGMAN, K. K.
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KROGSTAD, B. O.
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KROKHIN, E. M.
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KRONFELD, J.
Hydrologic Investigations and the Significance of U-234/U-238 Disequilibrium in the Ground Waters of Central Texas,
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Determination of Manganese, Copper, and Iron in Human Blood by Neutron Activation Analysis,
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KROONTJE, W.
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KROSS, B. C.
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KROUS, E. S.
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KROUSE, H. R.
Abundances of Isotopic Species of Water in the St. Elias Mountains,
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Hydrogeochemistry of the Surface Waters of the Mackenzie River Drainage Basin, Canada--III. Stable Isotopes of Oxygen, Carbon and Sulphur,
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KRUEGER, W.
On the Effect of A Bituminous Mulch Cover on Water Infiltration, Air Composition and Condensation Processes in the Soil, (In German),
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KRUGER, P.
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KUEHNER, E. C.
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KUEHNER, EUGEN
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KUIPERS, S. K.
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Observations and Significance of Deep-Water Oscillatory Ripple Marks on the Oregon Continental Shelf,
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KUMAGAI, Y.
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KUMAMARU, T.
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Reports for California by the Geological Survey Water Resources Division,
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KUNNEMANN, H.
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Effect of Water Supply on the Daily Water Consumption of Cotton of the Species Gossypium hirsutum L. and Gossypium barbadense L. (In Russian),
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KURENKOV, S. L.
Sockeye Salmon in Lake Sarannoye on the Commander Islands, (In Russian),
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Bioecological Studies in the Sandy Deserts to the South of the Lake Balkhash, (In Russian),
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Study of Winter Wheat Photosynthesis Under Conditions of Different Water Supply (In Russian),
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KUTILEK, M.
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KUTSCHERA-MITTER, L.
On the Geotropic Growth of the Root, (In German),
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KUTTY, M. N.
Swimming Performance of Young Atlantic Salmon (Salmo salar) as Affected by Reduced Ambient Oxygen Concentration,
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American Myth: Desert to Eden: Can Forests Bring Rain to the Plains,
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KUYKENDALL, J. K.
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KUYT, B.
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KUZENKOVA, L. O.
Variations in Salinity during Formation of Ice in Shallow Seas (Izmeneniye solenosti vody pri obrazovanii l'da va melkovodnykh moryakh),
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KUZ'MYCHOV, A. I.
Bogs in the Region of the Shatsk Lakes (In Russian),
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KUZNETSOV, A. S.
Water-Balance Studies on Rivers in Northeast USSR (Issledovaniya vodnogo balansa na rekakh Severo-Vostoka SSSR),
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KUZNETSOV, S. I.
Destruction of Organic Substance in Ooze Deposits, (In Russian),
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Microbiological Processes in Latvian Lakes, (In Russian),
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Nature of Larval and Juvenile Growth of Some Freshwater Fish at Different States of Development, (in Russian),
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KUZNETSOV, YU. V.
Behavior of CS-137 and CE-144 in the Sorption System Sea Water-Sediment,
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KUZNETSOVA, L. P.
Calculation of Items in the Water Balance of the Atmosphere and Hydrosphere (O raschete elementov vodnogo balansa atmosfery i gidrosfery),
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KUZNETSOVA, T. A.
Effect of Soil Water Regime on the Nitrate Reductase Activity of Cellular Structures in Maize Leaves, (In Russian),
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KUZNETSOVA, V. M.
Leaching of Strontium-90 From Soil by Surface Waters (Vymyvaniye strontaiya-90 iz pochvennogo pokrova poverkhnostnymi vodami),
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KUZNIK, I. A.
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Stream Catalog--Puget Sound and Chehalis Region,
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LARDIERI, A. C.
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Water Quality Criteria for European Freshwater Fish. Report on Monohydric Phenols and Inland Fisheries,
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Evaluation of the Economic Effects of Anti-Pollution Public Policy,
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Dissolved Organic Matter in Natural Waters: A Selected Bibliography, with Emphasis on Analytical Methods,
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An Efficient Method of Dewatering Effluent Sediments (Effektivnyi Sposob Obezvozhivaniya Osadkov Stochnikh Vod),
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Ethyl Mercury P-Toluene Sulfonanilide: Lethal and Reproductive Effects on Pheasants,
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Historical Changes of Estuarine Topography With Question Of Future Management Policies,
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Strobilation in the Chesapeake Bay Sea Nettle Chrysaora Quinquecirrha: I. The Effects of Environmental Temperature Changes on Strobilation and Growth,
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Characteristics and Environmental Quality of Six North Shore Bays, Nassau and Suffolk Counties, Long Island, New York,
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Survey of Water Quality and Sediments in Six North Shore Bays, Nassau and Suffolk Counties, Long Island, New York (Appendix to Technical Report No. 14),
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Cost Allocation for A Regional Pollution Treatment System,
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Environmental Radioactivity in Michigan, 1970,
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Simple Arrangement for the Detection of Sulphur in Gas-Chromatographic Eluates, (Einfache Anordnung Zum Nachiweis Von Schwefel in Gas-Chromatographischen Eluaten),
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Separation of Polyaromatic Hydrocarbons bu Liquid-Solid Chromatography using 2,4,7-Trinitrofluorenone Impregnated Corasil I Columns,
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LOMBARDO, P. S.
Critical Review of Currently Available Water Quality Models,
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LOMONOSOV, I. S.
Bibliography on the Hydrogeology of Siberia and the Soviet Far East for the Period 1918-1965 (Gidrogeologiya Sibiri i Dal'nego Vostoka. Bibliograficheskiy ukazatel'. 1918-1965),
W73-02058 6-04 2F

LOMOVA, M. A.
Determination of the Concentration of Mercaptans and Sulfide Ions in Aqueous Effluents, (Opredelenie kontsentratsii merkaptanov i sul'fid-iona v stochnykh vodakh),
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On the Problem of Sedimentation of Unbound Silts in River Mouths,
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Studies of Marine Fouling and Boring off Kodiak Island, Alaska,
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Regulation of Branched Chain Amino Acid Transaminase Formation During Growth of Pseudomonas Fluorescens UK-1,
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LONNQUIST, C. G.
Aquifer Simulation Model for Use on Disk Supported Small Computer Systems,
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LOOK, D. C.
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Isotopic Exchange Studies of Micronutrients in Soils,
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Determination of the Moisture Density and the Water Content Variation of a Soil by Measuring the Absorption of Gamma Rays, (In German),
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Effect of Zinc on Growth and Development of Larvae of the Pacific Oyster Crassostrea gigas,
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First Report on a Level Peat Bog of Eastern Trentino (Fiave), (In Italian),
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MAKKAVEYEV, A. A.
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Chalk River Nuclear Laboratories Progress Report April 1 to June 30, 1972, Biology and Health Physics Division, Environmental Research Branch and Health Physics Branch,
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Progress Report, Biology and Health Physics Division, Environmental Research Branch, January 1972 to March 31, 1972,
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The Ecology of the Plankton of the Chesapeake Bay Estuary, Progress Report Dec 1970-Aug 1972,
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Radioactive Waste Repository Project; Annual Progress Report for Period Ending September 30, 1972,
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Distribution of the Water Chestnut Trapa natans L. s. l. in the Floodplains of Bodies of Water in the Vladimir Oblast and Their Hydrochemical Characterization, (In Russian),
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W73-08275 6-13 8I

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International Cooperative Studies in Hydrology and Prospects of Development of Hydrology as a Science (Mezhdunarodnoye sotrudnichestvo v oblasti gidrologicheskikh issledovaniy i perspektivy razvitiya gidrologii kak nauki),
W73-00194 6-01 2A

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Entomological Special Study No 44-003-72 Field Evaluation of Encapsulated Formulations of Malathion (3MCAP-M) and Abate (3MCAP-A) as Mosquito Larvicides, July-October 1971,
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Salmon and Trout: A Resource, Its Ecology, Conservation and Management,
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Test Results of Six-Month Test of Two Water Electrolysis Systems,
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Mechanics of Cable Tool Drilling,
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MILLS, T. R.
Guidelines for Erosion and Sediment Control Planning and Implementation,
W73-01773 6-03 4D

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Hydrologic Studies of Small Watersheds, Calaveras Creek, San Antonio River Basin, Texas, 1955-68,
W73-00205 6-01 4A

Travel Time for Solutes, Upper Sabine River Basin, Texas, April 16-30, 1972,
W73-06174 6-10 7C

MILLS, W. C.
Uncertainties in Estimating Runoff-Producing Rainfall for Thunderstorm Rainfall-Runoff Models,
W73-12282 6-19 2A

MILLSPAUGH, S. N.
Evaluation of Treatment Plants by Tracer Methods. Annual Report, Jan. 1971-Jan. 1972,
W73-04297 6-07 5B

MILNE, E. G.
Skimmers for Pollution Control Device,
W73-08309 6-13 5G

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W73-06214 6-10 5G

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Amchitka Bioenvironmental Program. Research Program on Marine Ecology, Amchitka Island, Alaska, July 1, 1971-June 30, 1972,
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Contribution to the Knowledge of the Forest Associations of the Lesser Carpathians, Slovakia: 2. Habitat Conditions,
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Bibliography on the Ecology and Taxonomy of Marine Algae,
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Geology and Ground-Water Characteristics of the Hanford Reservation of the U.S. Atomic Energy Commission, Washington,
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NEWCOME, R. JR
Water for Industrial Development in Copiah and Simpson Counties, Mississippi,
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Ionic Block Copolymers as Piezodialysis Membranes,
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Organochlorine Insecticide Residues in Water, Sediment, and Organisms, Aransas Bay, Texas - September 1969 - June 1970,
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The Economic Feasibility of Treating Textile Wastes in Municipal Systems,
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Observations of Ice Motion and Interior Flow Field During 1971 Aidjex Pilot Study,
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Improved River Basin Utilization Through Systems Analysis,
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The Induced Spawning of the Phyto- and Planktophagous Fishes from the Experimental Station Nucet During 1966-1970, (In Rumanian),
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Agricultural and Aquacultural Uses of Waste Heat,
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Geothermal Water and Power Resource Exploration and Development for Idaho,
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Experimentation of an Universal Type of Electric Fish Screen Electronically Controlled, Used to Impede Fish Penetration in Hydropower Plants, (In Rumanian),
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The Natural and Supplementary Feeding Ecology of Pond Carp, (In Rumanian),
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Sand Bars Along Low Energy Beaches, Part 2, Transverse Bars,
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The Ice-Dam, Powder-Flow Theory of Glacier Surge,
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NIELSEN, R.
Environmental Law: Strict Compliance with Procedural Requirements of NEPA--The Agencies Must Play by the Rules,
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NIENABER, J. A.
Beef Cattle Feedlot Runoff, Solids Transport and Settling Characteristics,
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NIESWAND, G. H.
Inventory of Estuarine Site Development Lagoon Systems: New Jersey Shore,
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Survey of Estuarine Site Development Lagoon Homeowners, Ocean County, New Jersey,
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Water Resources Development in the Mullica River Basin Part II: Conjunctive Use of Surface and Groundwaters of the Mullica River Basin,
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NIEWOLAK, S.
Fixation of Atmospheric Nitrogen by Azotobacter SP., and other Heterotrophic Oligonitrophilous Bacteria in the Ilawa Lakes,
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Microflora of the Neuston and Its Role in Water Bodies,
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Contribution to the Ecology of Cirsium Palustre (L.) Scop,
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Data on the Feeding of the Youngest Age Groups of Pike Perch Lucioperca Lucioperca (L.) In the Pskov-Chudskoe Lake, (In Russian),
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Pedological Influence of Spruce Planted on Former Beech Forest Soils in Scania, South Sweden,
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NIJM, W. P.
Infrared Reflectance of Sulfate and Phosphate in Water,
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Selection of a Suitable System of Effluent Purification (O vybore ratsional'noi sistemy ochistki stochnykh vod),
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Water Resources of Mountain Lakes in Soviet Central Asia (Vodnyye resursy gornykh ozer Sredney Azii),
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Approximate Calculation of a Thermally Stratified Turbulent Boundary Layer in a Region Downstream. A Sharp Change in the Roughness of the Surface at Which Flow Takes Place,
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Generalization of the Semi-Empirical Theory of Turbulence to Flows Near Rough Surfaces with Various Modes of Roughness,
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Hydrological Process of Transfer in Turbulent Flow without Pressure (Hydromecanique des processus du transfert dans les flots turbulents sans pression),
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NIKOLAEV, V. I.
Some Metal Trace Elements in the Blood of Patients with Endemic Fluorosis, (In Russian),
W73-09989 6-16 5C

NIKOLAEVA, E. T.
Comparative Characteristics of Continuous Counting and Sampling Methods for Registering Young Pacific Salmon, (In Russian),
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NIKOLAEVA, T. A.
Hygienic Evaluation of the Mineral Composition of Drinking Water Obtained by Partial Desalination,
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Some Methodological Approaches to the Hygienic Study of Trace Elements in Drinking Water, (In Russian),
W73-05872 6-10 5A

NIKOLOV, G.
Fruiting in Cotton as Affected by Water and Nutrient Regime in Soil (In Bulgarian),
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Influence of the Post-Irrigation Soil Cultivations Upon the Development and Yield of Cotton (In Bulgarian),
W73-07590 6-12 3F

NIKOL'SKAYA, N. V.
Information on Activities of the Commission on Surface Waters of the International Association of Scientific Hydrology (IASH) (Informatsiya o rabote komissii poverkhnostnykh vod Mezhdunarodnoy assotsiatsii nauchnoy gidrologii (MANG)),
W73-11414 6-18 2A

NIKOLYUKIN, N. I.
Hybridization in the Acipenseridae Family and Perspective Use of it in Sturgeon Farming, (In Russian),
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NIKONOVA, A. G.
Use of C14 for Accelerated Determination of the Number of Escherichia coli in Water, (In Russian),
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NILES, C. F. JR
Phosphorus Removal and Plant Operation Studies at Fort Wayne, Indiana,
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Current Slope-Stability Studies in the San Francisco Bay Region,
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Sand Bars Along Low Energy Beaches, Part 1, Multiple Parallel Sand Bars of Southeastern Cape Cod Bay,
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Characteristics of Two Discrete Populations of Arctic Char (Salvelinus Alpinus L.) in a North Swedish Lake,
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Effects of Introductions of Salmonids into Barren Lakes,
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Determining Irrigation Potential - A Computer Model,
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NIMMO, D. R.
A Cage for Exposing Aquatic Animals to Bottom Sediments,
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Determination of Submicrogram Quantities of Mercury by the Coulometric-Iodimetric Titration of Cyanide Produced in a Ligand-Exchange Reaction,
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NIPPER, W. A.
Winter and Summer Shelter for Beef Cattle in Louisiana,
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Tracer Relations in Mixed Lakes in Non-Steady State,
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The Use of Tracer Data in Increasing the Information on Hydrologic Systems,
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NIR, I.
Effects of Water Stress, Gibberellic Acid and 2-Chloroethyltrimethylammoniumchloride (CCC) on Flower Differentiation in 'Eureka' Lemon Trees,
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NISABURO, NEI
Microbiological Decomposition of Phenol: I. Isolation and Identification of Phenol Metabolizing Yeasts, (In Japanese),
W73-00321 6-01 5B

NISBET, I. C. I.
Polychlorinated Biphenyls-Environmental Impact. A Review by the Panel on Hazardous Trace Substances. March 1972,
W73-10221 6-16 5B

NISHI, T.
Studies on the Sources of Pollution in Dairy Water: I. Properties of the Waste Water From Potato Starch Factories (In Japanese),
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NISHIDA, Y.
Coefficient of Permeability of Highly Plastic Clays,
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Studies on the Physiological Nature of Alfalfa Plants: 9. Effect of soil Moisture on the Summer Growth of Alfalfa (In Japanese),
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Early Diagenesis In A Reducing Fjord, Saanich Inlet, British Columbia--III. Changes in Organic Constituents of Sediment,
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President's Message Accompanying the Report of the Council of Environmental Quality,
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Landslides on the Left Bank of the Chirchik River (Opolzni levoberezh'ya r. Chirchik),
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Effect of Reservoir Filling on Stresses and Movements in Earth and Rockfill Dams,
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NOBLE, J. A.
Centrifuge Improves Intrenchment Creek Water Pollution Control Plant,
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NONAKA, A.
Gas-Solid Chromatography of Organic Acids and Amines Using Steam Containing Formic Acid or Hydrazine Hydrate as Carrier Gases,
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NOODT, W.
Brazilian Ground Water Crustacea: 1. Studies on the Genera Parastenocaris Kessler and Forficatocaris Jakobi from Serra Do Mar of Sao Paulo (Copepoda, Harpacticoidea), (In German),
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Interception Loss in Loblolly Pine Stands of the South Carolina Piedmont,
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Irrigation Experiments with Oil Flax 1965-1970,
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Purification Assembly,
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NORDIN, C. F.
Hurst Phenomenon in Turbulence,
W73-04206 6-07 2E

NORDIN, J. S.
Annual Report (FY 1971) Webster Test Facility and Electrodialysis Test-Bed Plant, Webster, South Dakota,
W73-09627 6-15 3A

NORDLIE, B. E.
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Thermal Stratification and Annual Heat Budget of a Florida Sinkhole Lake,
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Application of a Wavelength Scanning Technique to Multi-Element Determinations by Atomic Fluorescence Spectrometry,
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The Atomic Fluorescence Characteristics and Determination of Chromium in an Argon-Separated Air-Acetylene Flame,
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The Use of Gamma Logs in Determining the Character of Unconsolidated Sediments and Well Construction Features,
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Transport Velocities of Individual Size Fractions in Heterogeneous Bed Load,
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Studies on the Biotransformation of 203 Hg-Labeled Methyl Mercury Chloride in Rats,
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Remote Sensing of Environmental Pollution,
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New Fluorescent Tracer Detection Techniques for use in Polluted Environments,
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An Experimental Study of Feeding Behavior and Interaction of Coastal Cutthroat Trout (Salmo Clarki Clarki) and Dolly Varden (Salvelinus Malma),
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Cost Effectiveness Methodology for Environmental Monitoring Systems,
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NORTON, A. B.
A Preliminary Baseline Study of Roberts and Sturgeon Banks,
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NORTON, B. E.
A Bibliography of Literature Pertinent to Mining Reclamation in Arid and Semi-Arid Environments,
W73-00912 6-02 4A

NORTON, J. J.
Water Resources and Geology of Mount Rushmore National Memorial, South Dakota,
W73-13522 6-21 2F

NORTON, L. J.
The Borehole Televiewer--A New Logging Concept for Fracture Location and Other Types of Borehole Inspection,
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NORTON, T. A.
Direct Observations on the Sublittoral Marine Algae of Argyll, Scotland,
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NORTON, T. E.
Characteristics of Cattle Feedlot Surface Runoff,
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Smithsonian Advisory Committee Report on Studies of the Effects of Waste Disposal in the New York Bight,
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NORTON, W.
Modeling Snowmelt Runoff in an Arctic Coastal Basin,
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A Finite Element Solution for Two-Dimensional Density Stratified Flow,
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Toxicity of Chemicals in Paper Factory Effluents,
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A Purified Test Diet for the Eel, Anguilla Japonica,
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Ecological Aspects of Plutonium Dissemination in Aquatic Environments,
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The Setting and Growth of the Manila Clam, Venerupis japonica (Deshayes), in Hood Canal, Washington,
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Some Chemical Properties of Soils from Areas of Barley Grass (Hordeum Murinum L.) Infestation,
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NOUJAIM, A. A.
Separation of the Surface and Subsurface Flow From Snowmelt by the Use of Radioactive Tracers,
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NOVAK, D.
A Contribution to the Knowledge of Physical and Chemical Properties of the Ground Waters in the Slovene Karst,
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Swash-Zone Competency of Gravel-Size Sediment,
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Analysis of Organic Constituents Present in Drinking Water,
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Characterization of Chemical Sludges,
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NOVAK, L.
Environmental Contamination by Lead from a Mine and Smelter,
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NOVAK, M.
Problems Concerning Solution of Steady and Unsteady Groundwater Flow by Statistical Methods,
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NOVAKOVA, M.
Effects of Heavy Tending Treatments on the Microclimate in Young Crops of Spruce, (In Czech),
W73-10649 6-17 2I

NOVICHKOVA, N. V.
Origin of Manganese Nodules of the Pacific Ocean From Radioisotope Data,
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NOVIKOV, B. I.
Redistribution of Snow by Winds in a Mountainous Terrain (Pereraspredeleniye snezhnogo pokrova metelyami v usloviyakh gornogo rel'yefa),
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NOVIKOV, P. D.
On the Sorption of Microelements in the Sea Water with Ion-Exchange Resin (In Russian),
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NOVIKOV, Y. U.
The Effects on Man of Low Concentrations of Uranium,
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NOVIKOV, Y. V.
Use of Gas Chromatography in Hygienic Investigations, (In Russian),
W73-09033 6-14 5A

NOVIKOV, YU. P.
Application of Computers to Determination of Age Characteristics of Arctic Ice (Ispol'zovaniye EVM dlya opredeleniya vozrastnykh kharakteristik arkticheskikh l'dov),
W73-05718 6-09 2C

NOVIKOV, YU V.
Distribution of the Spawning Portion of the Saury Population Cololabis satra (Brev.) in the Pacific Ocean and Sea of Japan in Relation to the Temperature of the surface Water Layer, (In Russian),
W73-10521 6-17 2I

NOVOTNY, C. J.
Curtailing Pollution from Metal Finishing,
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NOVOTNY, V.
Simplified Mathematical Model of Temperature Changes in Rivers,
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NOVOZHENIN, N. P.
Sexual Ratio in the Offspring of Rainbow Trout During Mating of Parents of the Same Age (In Russian),
W73-03884 6-06 8I

NOVOZHILOVA, M. I.
Yeasts of Lake Balkhash, (In Russian),
W73-00919 6-02 2H

NOVOZHILOVE, M. I.
Ecological-Geographical Regularities of Heterotrophic Bacteria Distribution in the Equatorial-Tropical Zone of the World Ocean,
W73-07071 6-11 5A

NOVY, J. R.
The Effects of Methoxychlor on Fishes: I. Acute Toxicity and Breakdown Studies,
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NOWAK, M.
The Selection of Algae for Mass Culture Purposes,
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NOWICKI, J.
Basic Problems in the Water Economy of Agriculture,
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Fritted Disc Funnels and Tapered Stainless Steel Tubes and Stoppers for Use in Pesticide Residue Analysis,
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NOZAKI, Y.
A Simultaneous Determination of Lead-210 and Polonium-210 in Sea Water,
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NOZDRYUKHIN, V. K.
Mass Budget of the Abramov Glacier (Byudzhet massy lednika Abramova),
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Meteorological Conditions in the Abramov Glacier Basin (Meteorologicheskiye usloviya basseyna lednika Abramova),
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NUGENT, J. B.
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Trace-Quantity Engineering,
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NUMAJIRI, F.
Insulation Properties of EHV DC Oil-Filled Cables,
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NUMANN, W.
A Proposal for the Application of Monod's Mathematical Model to the Biodegradation of Mineral Oil in Natural Waters,
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Dispersion and Miscible Displacement,
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Batch Sewage Treatment System and Method,
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NUNNALLEE, D. A.
Water Quality Aspects of the State of Washington, Part B,
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NUNNALLY, N. R.
Bibliography of Remote Sensing for Planning and Administrative Studies,
W73-02305 6-04 7B

NUPEN, E. M.
The Load of Infectious Micro-Organisms in the Waste Water of Two South African Hospitals,
W73-08024 6-13 5B

NURMIKKO, V.
Regulation of Branched Chain Amino Acid Transaminase Formation During Growth of Pseudomonas Fluorescens UK-1,
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NURMUKHAMEDOV, A.
Water Regime of the Bank Sands of Kurtli Storage Lake, (In Russian),
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NURSALL, J. R.
The Responses of the Biota of Lake Wabamun, Alberta, to Thermal Effluent,
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NUSSBAUM, H.
Recent Development of the New Austrian Tunnelling Method,
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NUSSBAUMER, E.
Comparative Study of the Effect of C-14 Labeled Glucose and C-14 Labeled Straw on the Structural Stability of an Acidic Muddy Soil,
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NUSSLEIN, V.
Isolation and Characterization of Thermosensitive Escherichia coli Mutants Defective in Deoxyribonucleic Acid Replication,
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Measuring Thermal Plumes in Three Dimensions,
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Combination Urban-Power Systems Utilizing Waste Heat,
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NUTTALL, P. M.
The Effects of Refuse-Tip Liquor Upon Stream Biology,
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Is There Any Physical Basis for Assuming Linear Viscous Behavior for Sea Ice,
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The Physical Meaning of Two-Dimensional Stresses in a Floating Ice Cover,
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NYE, P. H.
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The Measurement and Mechanism of Ion Diffusion in Soils VI. The Effect of Concentration and Moisture Content on the Counter-Diffusion of Soil Phosphate Against Chloride Ion,
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NYHAN, J. W.
Ecological Investigation of Radioactive Materials in Waste Discharge Areas at Los Alamos for the Period July 1, 1972 - March 31, 1973,
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NYLUND, R. E.
The Influence of a Short Period of Evaporative Cooling on the Distribution of 14C in Potato Plants,
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Influence of Mist Irrigation on Growth, Yields, and Quality of Potatoes and Snap Beans,
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The Influence of Mist Irrigation on the Potato: II. Growth and Development,
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NYQUIST, D.
Effect of Waste Discharges into A Silt-Laden Estuary, A Case Study of Cook Inlet, Alaska,
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The Limnology of Two Dissimilar Subarctic Streams and Implications of Resource Development,
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A Survey of Lentic Water with Respect to Dissolved and Particulate Lead,
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OAKES, A. J.
Resistance in Digitaria to Yellow Sugarcane Aphid, Siphaflava (Forbes) as Related to Temperature and Rainfall,
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Automatic Control at the Milton Keynes Works,
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Investigation and Design,
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Water for Industrial Development in Copiah and Simpson Counties, Mississippi,
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A Summary of Environmental Radiation Surveillance Activities in Arkansas,
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Control of Growth Rate by Initial Substrate Concentration at Values Below Maximum Rate,
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OBENG-ASAMOA, E. K.
Limnological Investigations of Mountain Lake, Giles County, Virginia,
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Seasonal Changes in Phytoplankton and Water Chemistry of Mountain Lake, Virginia,
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OBERHOLTZER, J. D.
Oil Slick Studies Using Photographic and Multispectral Scanner Data,
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Standardized Tests for Determining the Physical Properties of Mine Rock,
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Obsidian Hydration Dates Glacial Loading,
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Corrosion of Metals in Potable Water Systems,
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Permeation Separation Element,
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Geothermal Resources as a Source of Water Supply,
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The Development of Marina Del Rey,
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Pallmann Method for Mass Sampling of Soil, Water, or Air Temperatures,
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Modeling Discharge and Conservative Water Quality in the Lower Kansas River Basin,
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Photosynthetically Elevated pH as a Factor in Zooplankton Mortality in Nutrient Enriched Ponds,
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Phytoplankton Algae: Nutrient Concentrations and Growth,
W73-12924 6-20 5C

Use of Water Softening Sludge in Sewage Treatment,
W73-08457 6-14 5D

OCHAKOVSKII, YU. E.
Dependence of Primary Production of Phytoplankton on Biogenic Elements and Light, (In Russian),
W73-10158 6-16 5C

OCHIAI, H.
Studies on the Coastal Oceanography in the Vicinity of Fukuyama, Hiroshima Pref., I. Distribution Patterns of Temperature, Chlorinity, pH and Inorganic Nutrient (Phosphate-P, Ammonia-N, Nitrite-N, Nitrate-N) Contents of Sea Water in Early February, 1968, (In Japanese),
W73-09899 6-16 5B

OCHOA, A.
Measurements on the Interfacial Areas of Hydrocarbon in Yeast Fermentations and Relationships to Specific Growth Rates,
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O'CONNELL, P. F.
Economics of Chaparral Management in the Southwest,
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Use of Production Functions to Evaluate Multiple Use Treatments on Forested Watersheds,
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Valuation of Timber, Forage and Water from National Forest Lands,
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Valuation of Timber, Forage and Water from National Forest Lands,
W73-12701 6-20 6B

O'CONNER, G. A.
Soil and Water Management for Salinity Control,
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Mathematical Model for Sediment Distribution,
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Rayleigh-Ritz and Galerkin Finite Elements for Diffusion-Convection Problems,
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Applications of Estuarine Water Quality Models,
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A Dynamic Model of the Phytoplankton Population in the Sacramento-San Joaquin Delta,
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O'CONNOR, D. M.
Legal Aspects of Coastal Zone Management in Escambia and San Rosa Counties, Florida (Escarosa),
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O'CONNOR, G. E.
'Extended-Range' Meteorological Forecasts Applied to Multi-Reservoir Management Decisions,
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Stochastic Models Applied to Operation of Reservoirs in the Upper Colorado River Basin in Texas,
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O'CONNOR, J. P.
Seismograph and Resistivity Use in Shallow Groundwater Search,
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O'CONNOR, J. T.
*Removal of Iron from Ground Water by Filtration,
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O'CONNOR, M. F.
The Application of Multi-Attribute Scaling Procedures to the Development of Indices of Value,
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O'CONNOR, P. B.
Survival Characteristics of Salmonella in the Fort Loudoun Reservoir,
W73-00258 6-01 5C

O'CONNOR, S. B.
The Expansion of Federal Common Law and Federal Question Jurisdiction to Interstate Pollution,
W73-04461 6-07 5G

ODASHIMA, T.
Some Observations on Standard Mercury Solutions for Atomic Asborption Spectroscopy,
W73-11038 6-17 5A

ODD, N. V. M.
A Mathematical Model of the Effect of a Tidal Barrier on Siltation in an Estuary,
W73-05477 6-09 2L

A Two-Layer Model of Mud Transport in the Thames Estuary,
W73-10443 6-17 2L

ODELL, G. M.
A New Type of Water Channel with Density Stratification,
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ODENING, W. R.
Tissue Water Potential, Photosynthesis, 14C-Labeled Photosynthate Utilization, and Growth in the Desert Shrub Larrea divaricata Cav,
W73-08444 6-13 2I

ODGAARD, J.
Relative Diffusion in Nonisotropic Turbulence,
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ODIORNE, T. J.
Technique for Chemical Ionization Operation of a CEC 21-110B Mass Spectrometer,
W73-04684 6-08 7B

ODLAUG, T. O.
The Effects of Enrichment on Lake Superior Periphyton,
W73-13011 6-21 5C

Pollution and the Ecology of Nearshore Periphyton of Lake Superior: The Effects of Calefaction on Periphyton,
W73-02556 6-04 5C

Taxonomy of North Shore Periphyton, Lake Superior, Castle Danger Studies 1970-1971,
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Analysis of Halogenated Biphenyls by Pulsed Source-Time Resolved Phosphorimetry,
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Sources of Error and Their Elimination in the Determination of Lead in Biological Substances by Means of Dithizone, (Fehlermoglichkeiten und Deren Eliminierung Bei Der Bestimmung Von Blei Mittels Dithizon In Biologischen Substanzen),
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Raman Spectra-Structure Correlation for Pyrazines. New Method for Obtaining Spectra of Trapped Nanoliter Gas Chromatograph Fractions,
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Compositional Variations of Gases in Temperate Glaciers,
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OGANYAN, V. K.
Laboratory Investigations of the Drag Coefficient of Mudflow Control Structures of the Type Designed by the Transcaucasian Hydrometeorological Research Institute (Laboratornyye issledovaniya koeffitsiyenta lobovogo soprotivleniya protivoselevykh sooruzheniy sistemy ZakNIGMI),
W73-06808 6-11 2J

OGATA, J. N.
Organochlorine Pesticides in Rainwater, Oahu, Hawaii, 1971-1972,
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OGAWA, K.
Study on the Acoustic Characteristics of Under-Water: Floating Mud-I, (In Japanese),
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Graphic Representation of Nuclear Magnetic Resonance Chemical Shifts for the Olefinic Protons,
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Studies on the Benthic Communities in Shimizu Harbor and Orido Bay in Summer (In Japanese),
W73-00632 6-01 5C

OGURA, T.
The Relationship Between Environmental Factors and Behaviour of Stomata in the Rice Plant: 2. On the Diurnal Movement of the Stomata (In Japanese),
W73-08449 6-13 3F

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Cadmium-Induced Testicular Injury and Alterations of Androgen Synthesis in Brook Trout,
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Cadmium Uptake by Fiddler Crabs Exposed to Temperature and Salinity Stress,
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A Regional Geophysical Investigation of the Green Bay Area,
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OHKI, K.
Interaction of 2,3,5-Triiodobenzoic acid, Temperature, and Moisture on Soybean Development,
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Method and Apparatus for Aerobic Stabilization of Sludge,
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Construction and Use of an Inexpensive Rain Gauge,
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Distribution and Excretion Rate of Phenyl- and Methylmercury Nitrate in Fish, Mussels, Molluscs and Crayfish,
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Effect of Nitrate on Nitrogen-Fixation by the Blue-Green Alga Anabaena Cylindrica,
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An Improved Method of Phosphorus Analysis in Sea Water,
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OHWADA, K.
Bioassay of Biotin and Its Distribution in the Sea,
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Determination of Chloride in Aqueous Soil Extracts and Water Samples by Means of a Chloride-Selective Electrode,
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Weathering of Biotite in Soils of a Humid Tropical Climate,
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Evapotranspiration and Potential Evapotranspiration Measures in Santiago de Compostela (Spain),
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Gas Chromatographic Studies of Sorptive Interactions of Normal and Halogenated Hydrocarbons with Water-Modified Soil, Silica, and Chromosorb W,
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OKANENKO, A. S.
Study of Winter Wheat Photosynthesis Under Conditions of Different Water Supply (In Russian),
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O'KEEFE, W.
Determining Tolerable Short Duration Electric Shock Potentials from Heart Ventricular Fibrillation Threshold Data,
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Isolation of New Methanol-Utilizing Bacteria and its Thiamine-Requirement for Growth,
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OKLAND, K. A.
On the Ecology of Sphaeriidae in a High Mountain Area in South Norway,
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The Effects of Divalent Metal Ions on the Micellar Properties of Sodium Dodecyl Sulfate,
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OKO, U. M.
Tailings Disposal, Generation of Acidity from Pyrrhotite and Limestone Neutralization of Wastewater at Falconbridge's Onaping Mines,
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OKSANEN, H. E.
Uptake of Selenium by Aquatic Organisms,
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Experience in Using Herbicide Simazine for Controlling Plants in Water Bodies, (In Russian),
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OKUBO, A.
Comments on the Dispersal of Suspended Sediment Across the Continental Shelves,
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OKUDA, S.
Phytosociological Studies on Green Meadow Vegetation of Tama River Near Tokyo, with a

Comparative Study of the Vegetation of the Tone River,
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OKUMURA, Y.
On the Water Quality of Lake Biwa-Ko and the Inhabitability of the Bivalve, Corbicula Sandai, In the Seta River, (In Japanese),
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Tensiometers and Their Application to Determination of the Moisture Content of Soil and Irrigation Dates, (In Russian),
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Comparative Investigations on the Benthic Fauna at Two Sewage Inflows of Lake Balaton,
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The Biology of the West African Shad Ethmalosa Fimbriata (Bowdich) in the Lagos Lagoon, Nigeria,
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O'LAOGHAIRE, D. T.
Modeling and Sensitivity Analysis for Planning Decisions in Water Resources Expansion,
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The Effects of Differently Extracted Endotoxins from Escherichia Coli on Rainbow Trout (Salmo Gairdneri),
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Seasonal Emergence of Some High Arctic Chironomidae (Diptera),
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Extractable Lipids of Gram-Negative Marine Bacteria: Phospholipid Composition,
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Shallow Water Wells in Coastal Areas,
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OLIVER, R. J.
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OLIVIERI, V. P.
The Comparative Mode of Action of Chlorine, Bromine, and Iodine on F2 Bacterial Virus,
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OL'KHOVIK, L. M.
Bibliography on the Hydrogeology of Siberia and the Soviet Far East for the Period 1918-1965 (Gidrogeologiya Sibiri i Dal'nego Vostoka. Bibliograficheskiy ukazatel'. 1918-1965),
W73-02058 6-04 2F

OLLA, B. L.
The Effect of Temperature on the Activity of Bluefish, Pomatomus Saltatrix L.,
W73-07497 6-12 5C

OLMSTEAD, W. R.
Salt Injury to Plants with Special Reference to Cations Versus Anions and Ion Activities,
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Transfer of Pesticides Through Water, Sediments and Aquatic Life,
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Fate and Behavior of Five Chlorinated Hydrocarbons in Three Natural Waters,
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Effect of Flooding on the Eh, pH, and Concentrations of Fe and Mn in Several Manitoba Soils,
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Liquid Movement Through Kaolinite Under Hydraulic, Electric, and Osmotic Gradients,
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Method and Apparatus for Removing and Reclaiming Oil-Slick from Water,
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Studies of the Spray Zone of Churchill Falls, Labrador,
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Salmonella Testing of Pooled Pre-Enrichment Broth Cultures for Screening Multiple Food Samples,
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Financing Private Water Resource Development: Analysis of a State Loan Program,
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Some Short-Term Indicators of Sublethal Effects of Copper on Brook Trout, Salvelinus Fontinalis,
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Ultrasonic Nebulization in Atomic Absorption Spectrophotometry,
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OLSON, L. D.
Duration of Viability and the Growth and Expiration Rates of Group E Streptococci in Soil,
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OLSON, L. E.
Toxicity of TFM (Lampricide) to Six Early Life Stages of Rainbow Trout (Salmo gairdneri),
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Design of Activated Carbon Adsorbers for Aqueous Chlorine Removal Based on the Mechanism of Removal,
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OLSON, R. A.
Influence of Agricultural Practices on Water Quality in Nebraska: A Survey of Streams, Groundwater, and Precipitation,
W73-11696 6-18 5B

Influence of Soil Salinity on Production of Dry Matter and Uptake and Distribution of Nutrients in Barley and Corn: I. Barley (Hordeum vulgare L.),
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Nutrients in Nebraska's Waters,
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OLSON, T. A.
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Degradation of the Earthquake Lake Outflow Channel, Southwestern Montana,
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Determination of Mercury in Natural Waters and Effluents by Flameless Atomic Absorption Spectrophotometry,
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Some Chemical Aspects of Rapid Sand Filtration,
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OMENETTO, N.
Laser Excited Atomic and Ionic Fluorescence of the Rare Earths in the Nitrous Oxide-Acetylene Flame,
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OMMANNEY, C. S. L.
Glacier Surveys by District Personnel of the Water Survey of Canada: 1. The Victoria Glacier,
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Glacier Surveys by District Personnel of the Water Survey of Canada: 2 Peyto Glacier,
W73-01473 6-03 2C

OMORI, S.
Transition of Pollution with Mercury of the Sea Food and Sediments in Minamata Bay (In Japanese),
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Fauna, Biology and Some Characteristics of the Distribution of Black Flies (Diptera, Simuliidae) In the Ak-Bura River in Kirghizia, (In Russian),
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O'NEIL, J. R.
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O'NEILL, J. P.
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Hydrodynamic Pressure of Nonstationary Flow in Canals Acting on Moored Ships,
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Removal of Chromate from Cooling Tower Blowdown by Reaction with Electro-Chemically Generated Ferrous Hydoxide,
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ONU, C.
Experimentation of an Universal Type of Electric Fish Screen Electronically Controlled, Used to Impede Fish Penetration in Hydropower Plants, (In Rumanian),
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ONUFRIYENKO, L. G.
Spring-Flood Runoff From Small Watercourses in the Ukraine and Moldavia (Ob'yemy stoka vesennego polovod'ya malykh vodotokov Ukrainy i Moldavii),
W73-04116 6-07 2E

ONUSKA, F. I.
Gas Chromatographic and Mass Spectrometric Studies of S-Alkyl Derivatives of N,N-Dialkyl Dithiocarbamates,
W73-11622 6-18 5A

OORT, A. J. P.
The Ecology of Soil-Borne Pathogens,
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OPALINSKI, K. W.
Macrofauna Communities of the Littoral of Mikolajskie Lake,
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OPFERKUCH, R. E.
Study of Utilization and Disposal of Lime Sludges Containing Phosphates,
W73-12501 6-20 5D

OPHIR, I.
Effects of Streptomycin on the Ultrastructure of Plastids in Euglena,
W73-02972 6-05 5C

OPHUS, E.
Lead Accumulation Within Nuclei of Moss Leaf Cells,
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OPPENHEIMER, C. H.
Characteristics of the Nearshore Environment off the South Coast of Anvers Island, Antarctic Peninsula,
W73-10520 6-17 5A

Silica Contents in the Northwestern Florida Gulf Coast,
W73-00336 6-01 5B

OPRESCU, T.
The Fish Fauna of Nera River and Its Protection, (In Rumanian)
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OPSCHOOR, H.
Some Limitations of Benefit-Cost Analysis in Respect of Programmes with Environmental Consequences,
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ORBACH, H.
Viruses in Metropolitan Waters: Concentration by Polyelectrolytes, Freeze Concentration, and Ultrafiltration,
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ORBAN, J.
Oil Spillage Control Process,
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Fluidized Bed Clarification as Applied to Wastewater Treatment,
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Fluidized Bed Clarification as Applied to Wastewater Treatment,
W73-12505 6-20 5D

ORCUTT, R. G.
An Inventory and Sensitivity Analysis of Data Requirements for an Oxygen Management Model of the Carson River,
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Simple Algorithm for Cost Optimization of a Three Decision Variable System,
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ORE, E. L.
Computerized Concrete Control at Large Projects,
W73-00322 6-01 8F

O'REAR, D. M.
Surface-Water Availability, Franklin County, Alabama,
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ORENBERG, J. B.
Detection Limits in Analysis of Metals in Biological Materials by Laser Microprobe Optical Emission Spectrometry,
W73-04691 6-08 5A

ORLANDO, J. A.
A Report on Corps of Engineers Research on the Management of Uncertainty in Water Resources Planning,
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ORLOB, G. T.
The Accumulation and Significance of Sludge Near San Diego Outfall,
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Conceptual System Design for an Environmental Information Base for Management of Water and Related Resources by States,
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Systems Approach to Water Quality Management,
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ORLOFF, K. L.
Laser Doppler Velocity Measurements of Swirling Flows with Upstream Influence,
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Barrier and Lagoon Systems Along the Zululand Coast, South Africa,
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Field Mapping and Computer Simulation of Braided-Stream Networks,
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Heterotrophic Growth in Indoor Research Channels: Self-Purification and Production,
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OROFINO, T. A.
Development of Hollow Fine Fiber Reverse Osmosis Desalination Systems,
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OROFINS, T. A.
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ORPHAN, V. J.
Application of CF252 to the Detection of Heavy Metals for Pollution Control,
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ORR, D. M. F.
Factorial Experiments in Concrete Research,
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ORR, H. K.
Morphometry of Three Small Watersheds, Black Hills, South Dakota, and Some Hydrologic Implications,
W73-03744 6-06 2A

Morphometry of Three Small Watersheds, Black Hills, South Dakota and Some Hydrologic Implications,
W73-09382 6-15 2A

ORSBORN, J. F.
Correlated Studies of Vancouver Lake-Hydraulic Model Study,
W73-10881 6-17 5B

Simulation of Water Quality Enhancement in a Polluted Lake, a Case Study of Vancouver Lake, Washington,
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ORSBORN, JOHN F.
Flushing of Small Shallow Lakes,
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ORTHLIEB, F.
Multi-Sensor Oil Spill Detection,
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Control of Oil Pollution at Sea, Apparatus and Method,
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Analysis of Leached Waters Under Controlled Conditions (In Spanish),
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RODZILLER, I. D.
Role of Biological Purification Ponds in Enriching the Oxygen Content of Water. (In Russian).
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The Vertical Distributions and Diurnal Migrations of Calanoid Copepods Collected on the Sond Cruise, 1965. I. The Total Population and General Discussion,
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Project Fog Drops. Part 1: Investigations of Warm Fog Properties,
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Estimation of the Soil Moisture Characteristic and Hydraulic Conductivity: Comparison of Models,
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Solidification and Separation of Ice from Saline Water,
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Hydrological Reservoir Design Using Basic Systems Theory Techniques,
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ROHDE, H.
Determination of Mercury Contents in Diverse Samples of Fish and Other Biological Materials by Neutron Activation Analysis, (Neutronenaktivierungsanalytische Bestimmungen von Quecksilbergehalten in Diversen Fischproben und A nderen Biologischen Materialien),
W73-11123 6-18 5A

Water and Waste Water Studies, 1971 (Wasser-UND Abwasserchemische Untersuchungen),
W73-07944 6-13 5A

ROHDY, D. D.
Effects of Fishing and Hunting Expenditures on a Local Colorado Economy,
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Determination of Submicrogram Quantities of Mercury by the Coulometric-Iodimetric Titration of Cyanide Produced in a Ligand-Exchange Reaction,
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Investigation of the Dynamics and Calculation of the Losses of Spring Runoff in a Small River Basin (Issledovaniye dinamiki i raschet poter' vesennego stoka v malom rechnom basseyne),
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Method for Determining Number of Bacteria in Ooze Deposits of Water Reservoirs (In Russian),
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Destruction of Organic Substance in Ooze Deposits, (In Russian),
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Microbiological Processes in Latvian Lakes, (In Russian),
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Use of Reverse Osmosis and Ultrafiltration for the Purification of Effluents (Primenenie metodov obratnogo osmosa i ul'trafil'tratsii pri ochistke stokov),
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ROMANOV, A. S.
Neutron-Activation Determination of Arsenic and Antimony in Oceanic Water After Their Concentration with Ferric Hydroxide,
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ROMANOV, M.
Removal of Fluorine and Arsenic from the Waste Water of the Rare-Earth Industry,
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Investigation of Thermal Properties of Soils in the Don River Basin for Estimation of Snow-melt Losses to Infiltration Into Frozen Soil (Issledovaniye teplovykh svoystv pochv basseyna r. Dona dlya otsenki poter' talykh vod na in fil'tratsiyu v merzluyu pochvu),
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Relation Between Suction Pressure in the Supracapillary Horizon of Quartz Sand and Minimum Moisture Capacity (O sootnoshenii mezhdu vsasyvayushchim davleniyem v nsd-kapillyaroom gorizonte i velichinoy naiman'shey vlagoyemkosti v kvartsevoo peake),
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Effect of Coarse-Sediment Grain Shape and Orientoation on Flow Resistance (Vliyaniye formy krupnykh chastits nanosov i ikh oriyentatsii v potoke na gidrodinamicheskoye soprotivleniye),
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ROMEO, M.
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ROMERO, A.
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ROMNEY, E. M.
Radioecology and Ecophysiology of Desert Plants at the Nevada Test Site,
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Sodium Relations in Desert Plants: 1. Cation Contents of Some Plant Species from the Mojave and Great Basin Deserts,
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Sodium Relations in Desert Plants: 2. Distribution of Cations in Plant Parts of Three Different Species of Atriplex,
W73-12793 6-20 2I

ROMO, F.
Forms of Nitrogen in the Volcanic Soils of Sibundoy (In Spanish),
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ROMSTAD, K. A.
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Growth Rate of Escherichia coli at Elevated Temperatures: Reversible Inhibition of Homoserine Trans-Succinylase,
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NMR Spectral Chromatography - A Powerful New Tool for Structure Determination,
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Great Lakes Ice Cover, Winter 1969-70,
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RONEN, A.
Temperature Sensitivity of Maltose Utilization and Lambda Resistance in Escherichia coli B,
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Interaction of Nitrilotriacetic Acid with Suspended and Bottom Material,
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Mercury in Coal: A New Standard Reference Material,
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ROONEY, D. W.
Synchrony Indices Based on Computer-Corrected Algal Cell Data,
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ROONEY, J. F. JR
The Impact of a Major New Reservoir Upon Recreation Behavior,
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ROOS, D.
A Sensitive mechanized Determination of ATP Plus ADP,
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ROOSE, E. J.
Contribution to Study of Buffer Strip Cropping Method to Control Water Erosion in West Africa: Experimental Results and Observations on the Field (In French),
W73-03813 6-06 4D

ROOSENBURG, W. H.
Oyster Hatcheries for the Chesapeake Bay Region,
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ROOTH, C.
Exchange Processes in Shallow Estuaries,
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Effect of Temperature on the Removal of NTA (Nitrilotriacetic Acid) During Sewage Treatment,
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ROOTS, E. F.
Firn-Ice Relationships, Sandy Glacier, Southern Victoria Land, Antarctica,
W73-01480 6-03 2C

ROPER, W.
Wastewater Management Studies by the Corps of Engineers,
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ROPOT, B. M.
Halogeochemical Processes in Soils and Groundwater in Lower Reaches of the Talas River (Galogeokhimicheskiye protsessy v pochvakh i gruntovykh vodakh nizov'yev r. Talas),
W73-00966 6-02 2G

ROQUES, H.
De-Oiling of Polluted Waters,
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RORABAUGH, M. I.
Problems of Waste Disposal and Ground Water Quality,
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The Values of Deformations in Rock Foundations in the In Situ Shear Tests,
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Contributions to the Study of the Biology of the Association Festucetum Valesiacae Burd. Et Al., 1956 in the Moldavian Forest Steppe, (In Rumanian),
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Effects of Temperature Variation on the Fatty Acid Composition of Candida utilis,
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Economic Analysis of Irrigation Systems Applicable to the Northern Plains,
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ROSE, J. M.
Degradation of Methylmercury by Bacteria Isolated from Environmental Samples,
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Methylmercury: Bacterial Degradation in Lake Sediments,
W73-13267 6-21 5B

ROSE, M. A.
California Streamflow Characteristics (From Records Through 1968)--Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins, Excluding Central Valley,
W73-07034 6-11 7C

California Streamflow Characteristics (From Records Through 1968)--Volume 2: Northern Great Basin and Central Valley,
W73-07035 6-11 7C

ROSE, N. A.
Reports, Hydrology, 1943, Appendix C -- Report on Research in the Field of Ground Water Being Conducted by Oil Companies,
W73-03845 6-06 4B

ROSE, V. C.
Kinetics of Bacterial Growth During Aerobic Oxidation of Organics,
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ROSEAU, H.
The Influence of Temperature on the Direction of Water Movement in the Soil,
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ROSEN, A. A.
The Determination of Stable Organic Compounds in Waste Effluents at Microgram Per Liter Levels by Automatic High-Resolution Ion Exchange Chromatography,
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ROSEN, C-G.
A Survey of the Mercury Pollution Problem in Sweden with Special Reference to Fish,
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ROSEN, H. M.
Economical Wastewater Disinfection with Ozone,
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The Use of Polymeric Gels to Reduce Compaction in Cellulose Acetate Reverse Osmosis Membranes,
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High Speed A-D Converters in a Memory Test System,
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The Year of Spoiled Pork: Comments on the Court's Emergence as an Environmental Defender,
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ROSENBERG, B.
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Helicopter Application of Copper Sulfate,
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ROSENBERG, E.
Microbial Degradation of Crude Oil: Factors Affecting the Dispersion in Sea Water by Mixed and Pure Cultures,
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ROSENBERG, L. A.
Determination of Submicrogram Quantities of Mercury in Fish and Eggs by Cold Vapor Atomic Absorption Photometry,
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ROSENBERG, N. J.
Research in Evapotranspiration 1969-1972,
W73-05579 6-09 2D

ROSENBERG, NORMAN J.
Shelter-Effects on Microclimate, Growth and Water Use by Irrigated Sugar Beets in the Great Plains,
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ROSENBERG, R.
Biological Effects and Physical Properties in the Marine Environment of Aliphatic Chlorinated By-Products from Vinyl Chloride Production,
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Effects of Chlorinated Aliphatic Hydrocarbons on Larval and Juvenile Balanus balanoides (L.),
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Some Reactions of Chlorine and Oxy-Chlorine Species with Organic Compounds in Aqueous Media,
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ROSENDAHL, C. E.
Barrier for Control of Substances in Bodies of Water,
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ROSENE, R. W.
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ROSENKRANZ, W. A.
Projects of the Municipal Technology Branch Through June 1972,
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ROSHORE, E. C.
Investigation of Sinking Methods for Removal of Oil Pollution From Water Surfaces; Report 3. Tests and Evaluation of Oil Sinking Materials,
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Seasonal Variations in the Size of Chironomus Plumosus L, (In German),
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A Computer Simulation Model for Flood Plain Development, Part 1: Land Use Planning and Benefit Evaluation,
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ROSINSKI, J.
Water-Affected Fraction of Natural 1.5-9 Micro Diameter Aerosol Particles,
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Scale Structure of the Amur Keta Oncorhynchus Keta (Walb.) as an Index of Growth and Living Conditions During the Freshwater Stage of Life, (In Russian),
W73-10642 6-17 2I

ROSNER, K.
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The Role of Desalting in Providing High Quality Water for Industrial Use,
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ROSS, D. S.
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ROSS, F. F.
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Determining Tolerable Short Duration Electric Shock Potentials from Heart Ventricular Fibrillation Threshold Data,
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ROSS, R. D.
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Analysis of High-Purity Water by Flameless Atomic Absorption Spectroscopy. I. The Use of an Automated Sampling System,
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ROSSIE, J. P.
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Basic Patterns in Movement of Fluvial Sediments (Osnovnyye zakonomernosti dvizheniya rechnykh nanosov),
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ROSSITER, J. R.
Sea-Level Observations and Their Secular Variation,
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ROSSOLIMO, L. L.
The Eighteenth International Limnology Congress at Leningrad (XVIII Mezhdunarodnyy limnologicheskiy kongress v Leningrade),
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Problems in the Study and Regulation of Anthropogenic Eutrophication of Water Bodies in the USSR (Zadachi izucheniya i regulirovaniya antropogennogo yevtrofirovaniya vodoyemov v SSR),
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ROTH, L.
Water Pollution in the Pulp and Paper Industry. I. General and In-Plant Modifications,
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Bioxidation of Waste in Activated Sludge: I. Measuring Oxygen Respiration of Activated Sludge By Means of Polarographic and Oxygen Probe Methods,
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Trace Element Analysis by Proton-Induced X-Ray Excitation,
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Biological Effects of Oil Pollution - Selected Bibliography II,
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Feeding of Catfish Clarias Lazera in Experimental Ponds,
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ROVELSTAD, G. H.
Fluoride Availability and the Prevalence of Caries-Free Naval Recruits: A Preliminary Ten Year Report,
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Temporal and Spatial Variation of Parameters for the Distribution of N-Day Precipitation,
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ROVHANI, I.
Influence of Levels of Spring Irrigation and Fertility on Yield of Winter Wheat (Triticum aestivum L) Under Semi-Arid Conditions.
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Modifications of the Birge-Ekman Box Corer for Use with Scuba or Deep Submergence Research Vessels,
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Rotenone Tolerances of Some Freshwater Fishes of Natal,
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Analysis and Summary Report of Operation Guantanamo Naval Base Desalination Facility,
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The Influence of Iron and Aluminum Hydroxides on the Swelling of Na-Montmorillonite and the Permeability of a Na-Soil,
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ROWLAND, R. E.
Radiological and Environmental Research Division Annual Report,
W73-15246 6-24 5B

ROWLAND, R. P.
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On the Content of Carcinogenic Hydrocarbons in Surface Waters,
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Integrated Approach for Development of Natural Resources in Santalpur Block of Gujarat State,
W73-01140 6-02 3F

ROY, K. K.
Resistivity Sounding for Ground Water Exploration within Utkal University Campus, Bhubaneswar,
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ROY, P. K.
Influence of Land-Use on Certain Soil Characteristics in the Afforested Area of Khunti in Chotanagpur,
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ROYER, L. M.
Uptake of Mercury by Caged Rainbow Trout (Salmo Gairdneri) in the South Saskatchewan River,
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ROYSTON, M. G.
Zero Discharge - The Ultimate in Water Conservation,
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ROZANOV, A. G.
Iron and Manganese Forms in Sediments of the Northwest Pacific Ocean (Formy zheleza i margantsa v osadkakh severo-zapadnoy chasti Tikhogo okeana),
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Sulfur in Sediments of the Pacific Ocean East of Japan (Sera v tikhookeanskikh osadkakh k vostoku ot Yaponii),
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ROZANOV, N. P.
Cavitation Tests on Baffle Piers and Bucket Splitters of Spillway Hydraulic Structures,
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Study and Use of a Selective Electrode for the Potentiometric Determination of Fluorine (In Russian),
W73-00438 6-01 5A

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AG Clordane: Development of Methods for its Analysis and Control,
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The Composition and Distribution of the Fish Fauna of the Navasota River,
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ROZHANSKAYA, L. I.
MN, CU and ZN in Water and Organisms of the Sea of Azov,
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ROZHNOV, G. I.
The Mutagenic Activity of Certain Polymers Used for Water Desalination, (In Russian),
W73-06935 6-11 5C

ROZKYDALEK, J.
Apparatus for Sedimentation of Solid Impurities from Liquids,
W73-04935 6-08 5D

ROZOVSKII, I. L.
Investigations of Confined and Open Turbulent Flows at the Institute of Fluid Mechanics, Ukrainian Academy of Sciences,
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Studies of the Effect of Desalinated Drinking Water on the Functional State of the Organism,
W73-02091 6-04 5F

Studies of the Effect of Desalinated Drinking Water on the Functional State of the Organism,
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RUBENSTEIN, S. H.
Viruses in Metropolitan Waters: Concentration by Polyelectrolytes, Freeze Concentration, and Ultrafiltration,
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Systematic Approach to the Study of Aromatic Hydrocarbons in Heavy Distillates and Residues by Elution Adsorption Chromatography,
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Foam Fractionation and Precipitate Flotation of Zinc (II),
W73-07030 6-11 5D

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RUBIN, H.
Effect of Nonlinear Stabilizing Salinity Profiles on Thermal Convection in a Porous Medium Layer,
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RUBIN, M.
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RUBINOVA, F. E.
Water Balance and Runoff Losses in the Fergana Valley and Golodnaya Steppe (Struktura vodnogo balansa i poteri rechnogo stoka v Ferganskoy doline i Golodnoy stepi),
W73-10456 6-17 2A

RUBINSHTEIN, M. I.
Condensation Processes in Non-Irrigated Soils (In Russian),
W73-03211 6-05 2G

RUBTSOV, I. G.
A Precipitation-Based Forecast of Great Storm Floods on Mountain Tributaries of the Dniester (Prognoz vysokikh dozhdevykh pavodkov gornykh pritokov Dnestra po osadkam),
W73-11829 6-19 6B

RUBY, E. G.
Trophic Relationships in the Water Hyacinth Community,
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Large Power Plant Effluent Study (Lappes) Volume 3 - Instrumentation, Procedures, and Data Tabulations (1970),
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An Investigation into Recreational Water Quality, Water Quality Criteria Data Book, Vol. 4,
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Pacific Northwest Laboratory Annual Report for 1972. Volume II: Physical Sciences, Part 1. Atmospheric Sciences,
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Radiological Physics Division Annual Report. Environmental Research, Jan.-Dec. 1971,
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U.S. Journal: The Coastline,
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West Valley Reprocessing Plant. Environmental Report No. 11, 2nd Half 1971,
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Radionuclide Cycling in Natural Populations of Amphibians. Annual Progress Report, June 16, 1971 - June 15, 1972,
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Direct Filtration an Economic Answer to Water Treatment Needs,
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Avalanche Formation in Western Tien Shan During Large Snowfalls in the Winter of 1968-69 (Usloviya lavinoobrazovaniya v mnogosnezhnuyu zimu 1968/69 g. v Zapadnom Tyan'-Shane).
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Current with Transport of Solids; The Determination of the Relationship Between its Integral Parameters and its Point Kinematic Characteristics (Courant Avec Transport Solide: Determination Du Rapport Entre Ses Parametres Integraux Et Ses Caracteristiques Cinematiques Ponctuelles),
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AKADEMIYA NAUK ESTONSKOI SSR, TARTU. INSTITUT FIZIKI I ASTRONOMII.
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AKADEMIYA NAUK GRUZINSKOI SSR, TIFLIS. INSTITUT ENERGETIKI.
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AKADEMIYA NAUK GRUZINSKOI SSR, TIFLIS. INSTITUT GEOGRAFII.
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Biennial Report, Institute of Water Resources, University of Alaska, 1972.
W73-13652 6-22 9D

Implications of Waste Treatment Processes and Arctic Receiving Waters,
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Physical Limnology, Chemistry and Plant Productivity of a Taiga Lake,
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ALASKA UNIV., FAIRBANKS. INST. OF MARINE SCIENCE.

Trace-Metal Associations in Sub-Artic and Arctic Marine Environments - Progress Report, June 1971-May 1972,
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Geonatural Resource Planning, Proposed Guidelines for a Detailed Geonatural Resource Inventory and Analysis Required to Undertake a Comprehensive Planning and Development for Albany/Dougherty County, Georgia,
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Water and Wastewater Plan for Anderson, Blount, and Knox Counties, Tennessee - Volume II, Wastewater Collection and Treatment.
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AMERICAN GEOGRAPHICAL SOCIETY, NEW YORK. DEPT. OF EXPLORATION AND FIELD RESEARCH.
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AMERICAN PUBLIC WORKS ASSOCIATION, CHICAGO, ILL.
Problems of Combined Sewer Facilities and Overflows, 1967.
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AMERICAN PUBLIC WORKS ASSOCIATION, CHICAGO, ILL. RESEARCH FOUNDATION.
Report on Problems of Combined Sewer Facilities and Overflows 1967.
W73-04566 6-08 5D

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AMERICAN WATER WORKS ASSOCIATION, NEW YORK. COMMITTEE ON WATER USE.
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AMERICAN WATER WORKS ASSOCIATION, NEW YORK. QUALITY CONTROL IN RESERVOIRS COMMITTEE.
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AMERICAN WATER WORKS ASSOCIATION, NEW YORK. RESEARCH COMMITTEE ON COLOR PROBLEMS.
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AMERICAN WATER WORKS ASSOCIATION, NEW YORK. TASK GROUP 2620P.
Status of Fluoridation in the United States and Canada, 1965.
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Status of Fluoridation in the United States and Canada, 1962.
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AMERICAN WATER WORKS ASSOCIATION RESEARCH FOUNDATION, NEW YORK.
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ANDHRA UNIV., WALTAIR (INDIA). DEPT. OF ZOOLOGY.
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ANDRA UNIV. (INDIA). DEPT. OF ZOOLOGY.
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ANGPANNEFORENINGEN, STOCKHOLM (SWEDEN).
Volatile Biochemical Oxygen-Consuming Materials Occurring in the Sulfite Process with Liquor Neutralization and Condensate Recovery: Theoretical Study, (Flyktiga biokemisk syreforbrukande amnens upptradande i sulfitprocessen vid lutneutralisering och kondensatateterforing, Teoretisk undersokning),
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ANIMAL AND PLANT HEALTH INSPECTION SERVICE, GULFPORT, MISS.
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ANIMAL AND PLANT HEALTH INSPECTION SERVICE, GULFPORT, MISS. PLANT PROTECTION AND QUARANTINE PROGRAMS.
Mirex Residues in Wild Populations of the Edible Red Crawfish (Procambarus Clarki),
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Annual Report 1971-1972. Environmental Research Laboratory, University of Arizona; Arid Lands Research Center, Abu Dhabi.
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ARMY ENVIRONMENTAL HYGIENE AGENCY, ABERDEEN PROVING GROUND, MD.

Laboratory Evaluation of Residues Maintained in Water Treated with Polyethylene Formulations of Chlorpyrifos, December 1971 - April 1972,
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Entomological Special Study No 44-003-72 Field Evaluation of Encapsulated Formulations of Malathion (3MCAP-M) and Abate (3MCAP-A) as Mosquito Larvicides, July-October 1971,
W73-01002 6-02 5G

Entomological Special Study No. 44-013-72/73, Laboratory Evaluation of Residues Maintained in Water Treated With Polyethylene Formulations of Chlorpyrifos, December 1971-April 1972,
W73-12042 6-19 5F

ARMY MATERIEL CONCEPTS AGENCY, ALEXANDRIA, VA.

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ARMY MEDICAL ENVIRONMENTAL ENGINEERING RESEARCH UNIT, EDGEWOOD ARSENAL, MD.

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ARMY PROJECT MOBILE ARMY SENSOR SYSTEMS TEST EVALUATION AND REVIEW ACTIVITY, FORT HOOD, TEX.

A Probabilistic Model for Structuring a Drainage Network,
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ARMY TOPOGRAPHIC COMMAND, WASHINGTON, D.C.

Quantitative Geomorphology for Test Facility Evaluation at Yuma Proving Ground,
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ARTESIA CHAMBER OF COMMERCE, N. MEX.

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Experience with an Image-Analyzing Computer in Virus Plaque Measurements,
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Unicellular Protein Production Using Domestic Wastewater,
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Reuse of Human Wastes in Agriculture,
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ASIAN INST. OF TECH., BANGKOK (THAILAND). DEPT. OF ENVIRONMENTAL ENGINEERING.
A Systems Approach to Assessment of Rural Water Supply Program Effectiveness,
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A Systems Approach to Solid Waste Management in Asia: Bangkok, Thailand, As a Case Study,
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ASIAN INST. OF TECH., BANGKOK (THAILAND). DEPT. OF HYDRAULIC ENGINEERING.
Risks From Using Inadequate Flood Records,
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ASIAN INST. OF TECH., BANGKOK (THAILAND). DIV. OF WATER SCIENCE AND ENGINEERING.
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Friction Factor and Reynolds Number in Porous Media Flow,
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ASSAM STATE ELECTRICITY BOARD, BARAPANI (INDIA).
Short Duration Rainfall Depth-Duration-Frequency Map of India,
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ASSOCIATED DRILLING CONTRACTORS, SACRAMENTO, CALIF. SPECIFICATIONS COMMITTEE.
Recommended Standards for Preparation of Water Well Construction Specifications.
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ASSOCIATED WATER AND AIR RESOURCES ENGINEERS, INC., NASHVILLE, TENN.
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ASSOCIATION OF ARA-RIVER BASIN-WIDE SEWAGE WORKS, TOKYO (JAPAN).
Basic Problems in the Design of Large Treatment Plants-Arakawa Treatment Plant,
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ASTON UNIV., BIRMINGHAM (ENGLAND). DEPT. OF BIOLOGICAL SCIENCES.
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ASTON UNIV., BIRMINGHAM (ENGLAND). DEPT. OF CHEMISTRY.
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ASTON UNIVERSITY, BIRMINGHAM (ENGLAND). DEPT. OF BIOLOGICAL SCIENCES.
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Quick Release Mechanism for Sewage Lagoon Aeration Guns,
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Summary of CO2 Laser-Water Hyacinth Laboratory Research,
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Differential Effect of Chloramphenicol and Actinomycin D on Protein Synthesis in the Decapod Crustacean Upogebia litoralis,
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ATLANTIC RICHFIELD CO., DALLAS, TEX.
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ATLAS COPCO A.B., STOCKHOLM (SWEDEN) (ASSIGNEE).
Process of Burning-Off Oil on the Surface of Water Basins,
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ATMOSPHERIC ENVIRONMENT SERVICE, OTTAWA (ONTARIO).
The Mapping of Snowfall and Snow Cover,
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ATMOSPHERIC ENVIRONMENT SERVICE, TORONTO (ONTARIO).
Environmental Adjustments for the Airborne Radiation Thermometer Measuring Water Surface Temperature,
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An Estimate of the Role of Lake Effect Snowstorms in the Hydrology of the Lake Erie Basin,
W73-06978 6-11 2C

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Results from an Applications Program of Hail Suppression in Texas,
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ATOMIC ENERGY AGRICULTURAL RESEARCH CENTER, TANDO JAM (PAKISTAN).
The Effect of water and Salt Fluxes on the Transroot Potential in Helianthus annuus,
W73-13066 6-21 2I

ATOMIC ENERGY BOARD, PRETORIA (SOUTH AFRICA).
Change in Concentration of Tritium in Water During Evaporation and the Possibility of Using it to Determine Evaporation from Water, Soil, and Plant Surfaces,
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Accumulation of Certain Trace Elements in Marine Organisms From the Sea Around the Cape of Good Hope,
W73-00832 6-02 5C

ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.
Nuclear Dual Purpose Plants in Regional Development,
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ATOMIC ENERGY COMMISSION, WASHINGTON, D.C.
Radioactive Waste Repository, Lyons, Kansas, (Final Environmental Impact Statement).
W73-02721 6-05 5C

The Energy Needs of the Nation and the Cost in Terms of Pollution,
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National Accelerator Laboratory, Batavia, Illinois. (Environmental Statement).
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Environmental Statement, Rio Blanco Gas Stimulation Project, Rio Blanco County, Colorado.
W73-12258 6-19 5A

ATOMIC ENERGY COMMISSION, WASHINGTON, D.C. (ASSIGNEE).
Process for Selective Removal and Recovery of Chromates from Water,
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Treatment of Sewage,
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Cross-Flow Filtration Process for Removal of Total Organic Carbon and Phosphates from Aqueous Sewage Effluents,
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ATOMIC ENERGY ESTABLISHMENT, CAIRO (EGYPT). RADIATION PROTECTION DEPT.
Uptake of Radionuclides by Some Aquatic Macrophytes of Ismailia Canal, Egypt,
W73-14247 6-23 5C

ATOMIC ENERGY OF CANADA LTD., CHALK RIVER (ONTARIO). CHALK RIVER NUCLEAR LABS.
Some Aspects of the Releases of Radioactivity and Heat to the Environment from Nuclear Reactors in Canada.
W73-00771 6-02 5C

Progress Report, Biology and Health Physics Division, Environmental Research Branch, January 1972 to March 31, 1972,
W73-02725 6-05 5C

Permissible Levels of Tritium in Man and the Environment,
W73-04920 6-08 5C

Monitoring of Radioactive Isotopes in Environmental Materials,
W73-07929 6-13 5A

Chalk River Nuclear Laboratories Progress Report April 1 to June 30, 1972, Biology and Health Physics Division, Environmental Research Branch and Health Physics Branch,
W73-07955 6-13 5C

A Method for the Determination of Strontium-90 and Cesium-137 in River Sediments and Soils,
W73-15245 6-24 5A

ATOMIC ENERGY OF CANADA LTD., CHALK RIVER (ONTARIO. ENVIRONMENTAL RESEARCH BRANCH.
Membrane Filter Retention--A Source of Error in the C-14 Method of Measuring Primary Production,
W73-12908 6-20 5A

ATOMIC ENERGY RESEARCH ESTABLISHMENT, HARWELL (ENGLAND).
By-Products of Nuclear Power,
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Trace Elements in the Atmospheric Environment,
W73-11299 6-18 5A

ATOMIC WEAPONS RESEARCH ESTABLISHMENT, ALDERMASTON (ENGLAND).
Ion Selective Electrodes. Part I. A Study of the Factors Involved in the Construction of a Heterogeneous Ion Selective Electrode,
W73-05554 6-09 7B

AUBURN PLANNING BOARD, MAINE.
Sewer and Water Utility Report,
W73-12236 6-19 5D

AUBURN UNIV., ALA.
Some Ecological Aspects of a Nesting Colony of Herons,
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AUBURN UNIV., ALA. CENTER FOR URBAN AND REGIONAL PLANNING.
Water and Related Land Resources Training Needs Study, Comprehensive Planning for Water and Related Land Resources in Alabama,
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AUBURN UNIV., ALA. DEPT. OF BOTANY AND MICROBIOLOGY.
Detection of a Food Bacterium by a Bacteriophagous Nematode,
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Isolation and Characterization of a Phage for Pseudomonas Aeruginosa,
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Nutrient Removal by Waterhyacinth,
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Studies on Benthic Nematode Ecology in a Small Freshwater Pond,
W73-09751 6-16 5A

Studies on the Interactions of Bacteria and Nematodes,
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AUBURN UNIV., ALA. DEPT. OF CHEMISTRY.
Biological and Photobiological Action of Pollutants on Aquatic Microorganisms,
W73-08452 6-14 5C

AUBURN UNIV., ALA. DEPT. OF CIVIL ENGINEERING.
Radial Propagation of Water Potential in Stems,
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AUBURN UNIV., ALA. DEPT. OF FISHERIES AND ALLIED AQUACULTURES.
Separating Constituents of Natural Phytoplankton Populations by Continuous Particle Electrophoresis,
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Sources of CO2 for Nuisance Blooms of Algae,
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AUBURN UNIV., ALA. DEPT. OF TEXTILE ENGINEERING.
A Fundamental Study of the Sorption from Trichloroethylene of Three Disperse Dyes on Polyester,
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AUBURN UNIV., ALABAMA. DEPT. OF CIVIL ENGINEERING.
Water Resources Data in Alabama,
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AUBURN UNIV., ALABAMA. DEPT. OF MECHANICAL ENGINEERING; AND ALABAMA POWER CO., BIRMINGHAM. WATER AND AIR RESOURCES SECTION.
Deep Reservoir Thermal Stratification Model,
W73-01625 6-03 2H

AUCKLAND UNIV. (NEW ZEALAND). DEPT. OF BOTANY.
Submerged Vegetation of the Rotorua and Waikato Lakes: I. Lake Rotoiti,
W73-06489 6-10 2H

Submerged Vegetation of the Rotorua and Waikato Lakes: I. 'Cyclic Change' in Lake Rotoiti,
W73-13711 6-22 2H

AUCKLAND UNIV. (NEW ZEALAND). DEPT. OF ZOOLOGY.
Freshwater Harpacticoid Copepods of New Zealand, I. Attheyella Elaphoidella (Canthocamptidae),
W73-09327 6-15 5A

AUSCOTENG PTY LTD., WAYVILLE, (AUSTRALIA). (ASSIGNEE).
Desalination Plant,
W73-10589 6-17 3A

AUSTRALIAN ATOMIC ENERGY COMMISSION RESEARCH ESTABLISHMENT, LUCAS HEIGHTS.
Determination of Phosphate in Seawater by an Isobutyl-Acetate-Extraction Procedure,
W73-07794 6-12 5A

Spectrophotometric Determination of P.P.B. Levels of Long-Chain Amines in Waters and Raffinates,
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A Solvent Extraction Method for the Determination of Phosphorus-32 in Sea Water,
W73-11643 6-18 5A

The Movement of Phosphorous in the Little River Estuary, New South Wales,
W73-11912 6-19 5B

AUSTRALIAN CORROSION ASSOCIATION. VICTORIAN BRANCH.
Corrosion and the Water Supply Engineer,
W73-01374 6-03 8G

AUSTRALIAN CUSTOMS LAB., SEATON.
Detection of Hexachlorobenzene Residues in Dairy Products, Meat Fat, and Eggs,
W73-09301 6-15 5A

AUSTRALIAN NATIONAL UNIV., CANBERRA.
A Note on Economic Growth and Environmental Quality,
W73-01809 6-03 5G

Fundamentals of Rock Mechanics,
W73-02372 6-04 8E

AUSTRALIAN NATIONAL UNIV., CANBERRA. DEPT. OF BIOGEOGRAPHY AND GEOMORPHOLOGY.
Characteristics and Geomorphic Effects of Earthquake-Initiated Landslides in the Adelbert Range, Papua New Guinea,
W73-08092 6-13 2J

AUSTRALIAN NATIONAL UNIV., CANBERRA. DEPT. OF BOTANY.
The Selection of Eucalpts for Regeneration,
W73-12980 6-20 2I

AUSTRALIAN NATIONAL UNIV., CANBERRA. DEPT. OF ENVIRONMENTAL BIOLOGY.
An Electrical Analogue of Evaporation from, and Flow of Water in Plants,
W73-09420 6-15 2D

Oscillations in Stomatal Conductance and Plant Functioning Associated with Stomatal Conductance: Observations and a Model,
W73-09429 6-15 2I

AUSTRALIAN NATIONAL UNIV., CANBERRA. RESEARCH SCHOOL OF BIOLOGICAL SCIENCES.
Transpiration-Linked Shot-Circuit Currents in the Xylem of a Liana,
W73-00226 6-01 2D

AUSTRALIAN NATIONAL UNIV., CANBERRA. RESEARCH SCHOOL OF PACIFIC STUDIES.
Vegetation of the Lake Ipea Region, New Guinea Highlands: II. Kayamanda Swamp,
W73-14856 6-24 2H

AUSTRALIAN NATIONAL UNIV., CANBERRA. SCHOOL OF GENERAL STUDIES.
Iwanoff Effect In Leaves of Cotton (Gossypium Hirsutum),
W73-01859 6-03 3F

Frost Resistance in Eucalyptus: A New Method for Assessment of Frost Injury in Altitudinal Provenances of E. Viminalis,
W73-12815 6-20 2I

AUSTRALIAN WATER RESOURCES COUNCIL, CANBERRA.
Stream Gauging Information, Australia, Supplement 1970.
W73-08738 6-14 7C

AUTHORITY WATER CONSERVANCY MIDDLE COURSE TISZA, SZOLNOK (HUNGARY).
Effect of the Waste-Water of Sugar-Works on Natural History of the Zagyva River,
W73-09538 6-15 5B

AUTOTROL CORP., GLENDALE, WIS. (ASSIGNEE).
Sewage Treatment Apparatus,
W73-03625 6-06 5D

Apparatus for Treating Sewage,
W73-07741 6-12 5D

AVCO CORP, WILMINGTON, MASS. AVCO SPACE SYSTEMS DIV.
Spray Freezing, Decanting, and Hydrolysis as Related to Secondary Refrigerant Freezing,
W73-09641 6-15 3A

Spray Freezing, Decanting, Melting and Hydrolysis as Related to Secondary Refrigerant Desalting,
W73-11158 6-18 3A

AYRES, LEWIS, NORRIS AND MAY, INC., ANN ARBOR, MICH.
Regional Water and Wastewater Management: Technical Report.
W73-00454 6-01 6D

Regional Water and Wastewater Management: Appendices.
W73-00455 6-01 6D

AZABU VETERINARY COLL., SAGAMIHARA (JAPAN). DEPT. OF CATTLE MICROBIOLOGY.
An Ecological Study of Salmonella (In Japanese),
W73-06342 6-10 5B

AZERBAIDZHANSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT PO PO DOBYCHE NEFTI, BAKU (USSR).
Role of Clay Minerals in the Accumulation and Transformation of Organic Matter in Recent Sediments of the Caspian Sea (O roli glinistykh mineralov v nakoplenii i preobrazovanii organicheskogo veshchestva v sovremennykh osadkakh Kaspiy skogo morya),
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AZOVO-CHERNOMORSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT MORSKOGO RYBNOGO KHOZYAISTVA I OKEANOGRAFII, KERCH (USSR).
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AZOVO-CHERNOMORSKII SELSKOKHOZYAISTVENNYI INSTITUT, ROSTOV-NA-DONU (USSR).
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BAGHDAD UNIV. (IRAQ). COLL. OF ENGINEERING.
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BAILYSTOK MEDICAL ACADEMY (POLAND). DEPT. OF BIOLOGY.
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BAKER-WIBBERLEY AND ASSOCIATES, INC., HAGERSTOWN, MD.
Report on Regional Wastewater Treatment Facilities for the Frederick Metropolitan Area, Frederick County, Maryland.
W73-14541 6-23 6A

BAKINSKAYA GIDROMETEOROLOGICHESKAYA OBSERVATORIYA (USSR).
Hydrology of the Kura River Estuary (Gidrologiya Ust'Yevoy Oblasti Kury).
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BALTIMORE CITY DEPT. OF PUBLIC WORKS, MD. BUREAU OF ENGINEERING.
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BALTIMORE GAS AND ELECTRIC CO., MD.
A Method for Minimizing Effects of Waste Heat Discharges,
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BANARAS HINDU UNIV., VARANASI (INDIA). DEPT. OF SOIL SCIENCE AND AGRICULTURAL CHEMISTRY.
Effect of Quality of Well Waters on the Germination and Mineral Composition of Wheat on Saline-Sodic Soils Rich in Magnesium,
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BANARAS HINDU UNIV., VARANASI (INDIA). LAB. OF PLANT PHYSIOLOGY.
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BAR-ILAN UNIV., RAMAT-GAN (ISRAEL).
Influence of Magnesium and Manganese on Some Biological and Physical Properties of Tetracycline,
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BARGE, WAGGONER, SUMNER AND CANNON, INC., NASHVILLE, TENN.
Comprehensive Area-Wide Water and Wastewater Facilities Plan and Program for the Mid-Cumberland Region of Tennessee.
W73-15196 6-24 6B

BARI UNIV. (ITALY).
Field Trials on Improvement of Saline Soil in the Sibari Plain, (In Italian),
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BARI UNIV. (ITALY). INSTITUTO DI MERCEOLOGIA.
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BARI UNIV. (ITALY). ISTITUTO DI AGRONOMIA.
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BARI UNIV. (ITALY). ISTITUTO DI GEODESIA E GEOFISICA.
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W73-08892 6-14 4A

BASF-WYANDOTTE CHEMICAL CORP., MICH. (ASSIGNEE)
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BASHKIR STATE UNIV., UFA (USSR).
Analysis of the Ecology of Hygrophilous Plants of the Floodplains of Bashkir Cisuralia by the Ordination Method with the Use of Interspecific Associations, (In Russian),
W73-05154 6-08 7B

BASSEINOVAYA I GIDROMETEOROLOGICHESKAYA OBSERVATORIYA CHERNOGO I AZOVSKOGO MOREI, SEVASTOPOL (USSR).
Collection of Papers of the Hydrometeorological Observatory of the Black Sea and Sea of Azov Basins (Sbornik rabot Basseynovoy gidrometeorologicheskoy observatorii Chernogo i Azovskogo morey).
W73-10779 6-17 2K

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BATH UNIV. OF TECHNOLOGY (ENGLAND).
A Two-Sample Procedure for Selecting the Population with the Largest Mean From Several Normal Populations with Unknown Variances,
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BATTELLE COLUMBUS LAB., OHIO.
Amchitka Bioenvironmental Program. Limnology of Amchitka Islands, Alaska. Annual Progress Report, July 1, 1970-June 30, 1971,
W73-00797 6-02 5C

BATTELLE COLUMBUS LABS., OHIO.
Bioenvironmental Safety Studies, Amchitka Island, Alaska. Cannikin D + 2 Months Report,
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Financing Abatement of Mine Drainage Pollution: Case Study Appalachia,
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Pacific Northwest Laboratory Annual Report for 1972. Volume II: Physical Sciences, Part 1. Atmospheric Sciences,
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BELGRAD UNIV. (YUGOSLAVIA).
Contribution to the Study of the Possibilities of Introducing Pyrethrum Cinerariaefolium Trev. In Servia and Voyvodina: Second Report,
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Contribution to the Study of the Possibilities of Introducing Dalmatian Pyrethrum (Pyrethrum Cinerariaefolium Trev.) In Serbia and Voyvodina: 3rd Report. The Influence of Growing Site on the Percentage of Pyrethrine s,
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BELGRADE UNIV. (YUGOSLAVIA).
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BELORUSSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT MELIORATSII I VODNOGO KHOZYAISTVA, MINSK (USSR).
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Water and Wastewater for Broward County, Florida.
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Metropolitan Comprehensive Water, Sewage, and Solid Waste Planning Study: Volume III--Short-range Development Program.
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BIALYSTOK MEDICAL ACADEMY (POLAND). DEPT. OF BIOLOGY.
Relationship Between Extracellular and Cellular Production in the Sulphuric Green Bacterium Chlorobium limicola Nads. (Chlorobacteriaceae) as Compared to Primary Production of Phytoplankton,
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BIALYSTOK MEDICAL ACADEMY (POLAND). DEPT. OF HISTOLOGY AND EMBRYOLOGY.
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BIOLOGICAL RESEARCH CENTRE, BAGHDAD (IRAQ).
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BIOLOGISCHE ANSTALT HELGOLAND (WEST GERMANY).
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Survival and Gill Condition of Bluegill (Lepomis macrochirus) and Fathead Minnows (Pimephales promelas) Exposed to Sodium Nitrilotriacetate (NTA) for 28 Days,
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BIRMINGHAM UNIV. (ENGLAND). DEPT. OF BIOCHEMISTRY.
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Methods for the Calculation of True Formation Factors in the Bunter Sandstone of Northwest England,
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BIRMINHAM UNIV. (ENGLAND). DEPT. OF BIOCHEMISTRY.
Nitrite Reductase-Deficient Mutants of Escherichia Coli K12,
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BISRA-THE CORPORATE LABS. OF THE BRITISH STEEL CORP., LONDON (ENGLAND). STRIP MILLS DIV.
A Select Bibliography on Pollution of Estuaries and Coastal Waters With Particular Regard to Industrial Effluents,
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BITUMINOUS COAL RESEARCH, INC., MONROEVILLE, PA.
Inexpensive Absorption Cell for Use in the Determination of Mercury by the Flameless Atomic Absorption Technique,
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BITUMINOUS COAL RESEARCH INC., PITTSBURGH, PA.
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Treatment of Ferrous Acid Mine Drainage with Activated Carbon,
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BLACK AND VEATCH, KANSAS CITY, MO.

Master Sewerage System Plan for Metropolitan Manila,
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Water Quality Management Plan for the Kansas City Metropolitan Region, Phase I.
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Report on Arkansas Valley Conduit for Southeastern Colorado Water Conservancy District, Four Corners Regional Commission and U.S. Bureau of Reclamation.
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Process Design Manual for Phosphorus Removal,
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Preoperational Cleaning of High Pressure Steam Systems,
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BLACK AND VEATCH, KANSAS CITY, MO. FACILITIES OPERATION SERVICES DEPT.

Career Development Guide for Wastewater Facility Personnel,
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BLACK AND VEATCH, KANSAS CITY, MO. POWER DIV.

Logical Approaches to Power Supply and Environment,
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BLACK AND VETACH, KANSAS CITY, MO.

Report on Wastes From Missouri and Mississippi River Water Treatment Plants Sources Quantities Characteristics Inpact on Water Quality.
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BLOOMINGTON WATERWORKS, IND.

Improved Water at Lower Cost Produced with Coagulant Aid,
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BOEING COMPUTER SERVICES, INC, SEATTLE, WASH.

Natural Resource Information System, Design Analysis.
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Natural Resource Information System Remote Sensing Studies,
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Natural Resource Information System, Volumes I and II.
W73-12040 6-19 6A

BOISE STATE COLL., IDAHO.

Geothermal Resources of Idaho,
W73-03425 6-06 3B

BOISE STATE COLL., IDAHO. DEPT. OF GEOLOGY.

Geothermal Water and Power Resource Exploration and Development for Idaho,
W73-10217 6-16 6B

BOLOGNA UNIV. (ITALY).

Infrared Spectrophotometric Determination of Small Amounts of Lactic and Pyruvic Acids,
W73-04841 6-08 5A

BOLOGNA UNIV. (ITALY). CIAMICIAN CHEMICAL INST.

Methyl Mercury Acetate From Waters by Chromatography on Chelating Polymers,
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The Determination of Molybdenum in Sea Water by Hot Graphite Atomic Absorption Spectrometry After Concentration on p-Aminobenzylcellulose or Chitosan,
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BOLOGNA UNIV. (ITALY). INSTITUTO DI ZOPLOGIA.

Spectrophotofluorimetric Assays and Fluoresence-Microscopic Observations of 3,4-Benzopyrene on Organs and Tissues of Carassius Auratus (In Italian),
W73-05200 6-08 5A

BONESTROO, ROSENE, ANDERLIK AND ASSOCIATES, INC., MANKATO, MINN.

Radial Collector Well Solves Water Supply Problem,
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BONHAM, GRANT AND BRUNDAGE LTD., COLUMBUS, OHIO. (ASSIGNEE).

Method and Apparatus for Conditioning and Disposing of Alum Sludge from Water Treatment,
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BONN UNIV. (WEST GERMANY). INST. OF METEOROLOGY.

On the Evaporation from a Lake in Warm and Dry Environment,
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BONN UNIV. (WEST GERMANY). INSTITUT FUER GEOLOGIE.

Conceptual Models for Evaluation of the Subterranean Water Cycle in Paleozoic Highlands,
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BONN UNIV. (WEST GERMANY). INSTITUT FUER PHYSIKALISCHE CHEMIE.

High Resolution Field Ionization Mass Spectrometry of Bacterial Pyrolysis Products,
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BONN UNIV. (WEST GERMANY). ZOOLOGICAL INST.

Fertilizer Experiment in the Riveris Reservoir (Dungeversuche an der Riveristalsperre),
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Enrichment Experiments in the Riveris Reservoir,
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BONNEVILLE POWER ADMINISTRATION, PORTLAND, OREG.

Radio Interference From HVDC Converter Stations,
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Stochastic Stream Temperature Model,
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BOOKMAN AND EDMONSTON, GLENDALE, CALIF.

Water Requirements of Santa Barbara County, 1967 to 1990,
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BOOTS PURE DRUG CO. LTD., NOTTINGHAM (ENGLAND). QUALITY CONTROL ANALYTICAL RESEARCH.

The Examination of Organomercury Compounds and Their Formulations by Thin-Layer Chromatography,
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BOOZ-ALLEN AND HAMILTON, INC., WASHINGTON, D.C.

Regional Administration and Financing of the Baltimore Water System.
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BORDEAUX UNIV., ARCACHON (FRANCE). INST. OF MARINE BIOLOGY.

Sludge Dumping and Benthic Communities,
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BORDEAUX UNIV., TALENCE (FRANCE). DEPARTMENT DE PHYSIOLOGIE VEGETALE.

Influence of Available Water of Soils on the Circulation of Nitrogenous Compounds and Cambial Function in Pinus pinaster,
W73-05436 6-09 2I

BORDEAUX UNIV., TALENCE (FRANCE). LAB. OF BOTANY AND APPLIED MICROBIOLOGY.

Biological Purification of Residual Waters of Paper Mills by Soil Infiltration: I. Modifications in the Waters During Their Passage, (In French),
W73-03863 6-06 5D

BOREHOLD CONSTRUCTION CONTRACTOR (ENGLAND).

New Technique in Rotary Shot Drilling with Reversed Circulation,
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BOSTON CONSULTING GROUP, INC., MASS.

The Cement Industry: Economic Impact of Pollution Control Costs, Volumes I and II.
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BOSTON UNIV., MASS.

Investment Planning for Irrigation Development Projects,
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BOSTON UNIV., MASS. DEPT. OF ECONOMICS.

Corrective Taxes and Pollution Control,
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Peak Load Pricing Model of an Electric Utility Using Pumped Storage,
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BOSTON UNIV., MASS. DEPT. OF GEOLOGY.

A Two-Year Mass-Balance Study of the Rusty Glacier, 1968-1969,
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BOSTON UNIV., MASS. DEPT. OF HYDROGEOLOGY.

Wellesley -- A Case Study of the Water Resource Problems of a Growing Suburban Municipality,
W73-14534 6-23 6A

BOSTON UNIV., MASS. SCHOOL OF LAW.

Regional Government in New England: A Prototype,
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BOURQUARD (E. H.) ASSOCIATES, INC., HARRISBURG, PA; AND HERBERT ASSOCIATES, INC., HARRISBURG, PA.

Comprehensive Sewerage Study, Phase Two--Sewerage Facilities Plan, York County, Pennsylvania.
W73-03650 6-06 5D

BOWATERS SOUTHERN PAPER CORP., CALHOUN, TENN.

A Control System for Mill Effluent Disposal,
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BOWDOIN COLL., BRUNSWICK, MAINE. DEPT OF ECONOMICS; AND WISCONSIN UNIV., MADISON. DEPT. OF ECONOMICS.
Residuals Charges for Pollution Control: A Policy Evaluation,
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BOWLING GREEN STATE UNIV., OHIO, DEPT. OF BIOLOGY.
Thermal Pollution and the Aquatic Microbial Community: Possible Consequences,
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Microbial Co-Metabolism and the Degradation of Organic Compounds in Nature,
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Diatom Population Dynamics in a Central Iowa Drainage Ditch,
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BOWMAN GRAY SCHOOL OF MEDICINE, WINSTON-SALEM, N.C.
Determination of Chromium in Biological Materials by Atomic Absorption Spectrometry using a Graphite Furnace Atomizer,
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BOWNE (SIDNEY B.) AND SON, MINEOLA, N.Y.
Ion-Exchange System to Treat High-Nitrate Well Water,
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BOYCE THOMPSON INST. FOR PLANT RESEARCH, YONKERS, N.Y.
Collaborative Study of Analytical Methods for Fluoride in Vegetation: Effects of Individual Techniques on Results,
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BOYLE ENGINEERING, BAKERSFIELD, CALIF.
Areawide Water/Sewer Element and Program.
W73-00448 6-01 5D

BP CHEMICALS LIMITED, LONDON (ENGLAND). (ASSIGNEE).
Phenol Plant Effluent Treatment,
W73-13970 6-22 5D

BRADLEY UNIV., PEORIA, ILL. DEPT. OF BIOLOGY.
Chlorophyll and the Margalef Pigment Ratio in a Mountain Lake,
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Chlorophyll and the Margalef Pigment Ration in a Mountain Lake,
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Distribution of Mercury, Cadmium, Lead and Thallium in a Eutrophic Lake,
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Selected Metals in Sediments, Water, and Biota in the Illinois River,
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BRESLER AND ASSOCIATES, INC., NEW YORK.
Economics of Ion Exchange Technology Applied to Municipal Water Quality Improvement,
W73-01680 6-03 3A

Economics of Ion-Exchage Techniques for Municipal Water-Quality Improvement,
W73-05053 6-08 5F

BREVARD ENGINEERING CO., CAPE CANAVERAL, FLA.
Areawide Comprehensive Water-Sewer Plan, Part 2, Phase I, 1970-1995, Brevard County, Florida.
W73-14241 6-23 5G

BRIDGEPORT UNIV., CONN. DEPT. OF CHEMISTRY.
Simultaneous Determination of Aluminum, Copper, Iron, and Manganese,
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BRIDGEWATER STATE COLL., MASS. DEPT. OF CHEMISTRY.
Dursban (Trademark) and Diazinon Residues in Biota Following Treatment of Intertidal Plots on Cape Cod - 1967-69,
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BRIGHAM YOUNG UNIV., PROVO, UTAH.
The Yellow Perch Fisheries of Deer Creek Reservoir, Utah, with Notes on Parasitism by Ligula Intestinalis,
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Chemical Response of Utah Lake to Nutrient Inflow,
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BRIGHAM YOUNG UNIV., PROVO, UTAH. DEPT. OF CHEMISTRY.
Pesticides in Water,
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BRIGHAM YOUNG UNIV., PROVO, UTAH. DEPT. OF CIVIL ENGINEERING.
Computer-Based Optimal Design of Sewer Systems,
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The Effects of Highway Construction on Fish Habitat in the Weber River, Near Henefer, Utah,
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BRILEY, WILD AND ASSOCIATES, DAYTONA BEACH, FLA.
Water Resources in the Tampa Bay Region.
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Water Resources of Middle Georgia.
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BRISTOL UNIV. (ENGLAND).
Tidal Energy From the Bay of Fundy,
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BRISTOL UNIV. (ENGLAND). DEPT. OF BACTERIOLOGY.
Bacterial Polllution of the Bristol Channel,
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BRISTOL UNIV. (ENGLAND). DEPT. OF BOTANY.
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BRISTOL UNIV., (ENGLAND). DEPT. OF CIVIL ENGINEERING.
Some Characteristics of Density Currents Established from Outfalls,
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Flow-Induced Dynamic Pressures on Square-Section Cylinders,
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Wake Dynamics of Two-Dimensional Structures in Confined Flows,
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Sedimentary Processes in Reservoirs,
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BRISTOL UNIV. (ENGLAND). DEPT. OF GEOGRAPHY.
The Solution of Limestone in an Arctic Environment,
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Experiments in Tracing Underground Waters in Limestones,
W73-14830 6-24 2F

BRISTOL UNIV. (ENGLAND). DEPT. OF GEOLOGY.
Aquifer Properties of the Bunter Sandstone in Nottinghamshire, England,
W73-09960 6-16 2F

Living Foraminiferids of Tidal Marshes: A Review,
W73-11502 6-18 2L

BRISTOL UNIV., (ENGLAND). DEPT. OF INORGANIC CHEMISTRY.
Distribution of Heavy Metals in the Vicinity of an Industrial Complex,
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BRISTOL UNIV. (ENGLAND). DEPT. OF PHYSICS.
Measuring the Change in Thickness of the Antarctic Ice Sheet,
W73-01499 6-03 2C

BRISTOL UNIV. (ENGLAND). RESEARCH UNIT FOR COMPARATIVE ANIMAL RESPIRATION.
The Effect of Temperature on the Respiratory Function of Coelacanth Blood,
W73-09856 6-16 5C

BRISTOL UNIV. (ENGLAND). SCHOOL OF CHEMISTRY.
Fate of DDT in Severn Estuary Sediments,
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BRITISH COLUMBIA DEPT. OF MUNICIPAL AFFAIRS, VICTORIA. ENVIRONMENTAL PLANNING AND MANAGEMENT DIV.
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BUNDESGESUNDHEITSAMT, BERLIN (WEST GERMANY). INSTITUT FUER WASSER-, BODEN-, UND LUFTHYGIENE.

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BUREAU OF COMMERCIAL FISHERIES, MARQUETTE, MICH.

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BUREAU OF COMMERCIAL FISHERIES, SEATTLE, WASH. BIOLOGICAL LAB.
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BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHSICS, CANBERRA (AUSTRALIA).
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BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS, CANBERRA (AUSTRALIA). BASS-BACKING GEOBIOLOGICAL LAB.
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BUREAU OF MINES, BARTLESVILLE, OKLA. PETROLEUM EXPERIMENT STATION.
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BUREAU OF MINES, PITTSBURGH. MINING AND SAFETY RESEARCH CENTER.
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BUREAU OF MINES, PITTSBURGH, PA. PITTSBURGH ENERGY RESEARCH CENTER.
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CALIFORNIA UNIV., SAN DIEGO, LA JOLLA. INST. OF GEOPHYSICS AND PLANETARY PHYSICS.
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Sea Grant Report 1970-1971,
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Research on the Marine Food Chain, Progress Report July 1971-June 1972.
W73-10200 6-16 5C

Bibliography on the Ecology and Taxonomy of Marine Algae,
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CALIFORNIA UNIV., SAN FRANCISCO. DEPT. OF GEOLOGY.
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CALIFORNIA UNIV., SANTA BARBARA. GEOGRAPHY PROGRAM.
The Multispectral Concept as Applied to Marine Oil Spills,
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CALIFORNIA UNIV., SANTA BARBARA. GEOGRAPHY REMOTE SENSING UNIT.
The Use of Remote Sensing Techniques in the Arid Lands of Australia,
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CALIFORNIA UNIV., SANTA BARBARA. MARINE SCIENCE INST.
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Continuous Bubble Fractionation: Part I, Theoretical Consideration,
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CALSPAN CORP., BUFFALO, N.Y. ENVIRONMENTAL SYSTEMS DEPT.
Continuous Pilot Plant Study of Recycling of Filter Backwash Water,
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CAMBRIDGE NUCLEAR CORP., BILLERICA, MASS.
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CAMBRIDGE UNIV. (ENGLAND). DEPT. OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS.
Shoaling of Spiral Waves in a Circular Basin,
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CAMBRIDGE UNIV. (ENGLAND). DEPT. OF ENGINEERING.
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Accuracy of Stream Link Lengths Derived From Maps,
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Valley Asymmetry and Slope Forms of a Permafrost Area in the Northwest Territories, Canada,
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CAMBRIDGE UNIV. (ENGLAND). DEPT OF GEPGRAPHY.
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CAMP, DRESSER AND MCKEE, BOSTON, MASS., DEPT. OF SYSTEMS DEVELOPMENT.
Computer Use on An Environmental Engineering Project,
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CANADIAN FOREST SERVICE, EDMONTON (ALBERTA).
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CANADIAN FORESTRY SERVICE, EDMONTON (ALBERTA).
Water Shortage in the Forest Floor of Subalpine Forests of Alberta,
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CANADIAN GRAIN COMMISSION, WINNIPEG (MANITOBA). GRAIN RESEARCH LAB.
Fritted Disc Funnels and Tapered Stainless Steel Tubes and Stoppers for Use in Pesticide Residue Analysis,
W73-13246 6-21 5A

CANADIAN HYDROGRAPHIC SERVICE, OTTAWA (ONTARIO).
On the Morphology of the Northeast Gulf of St. Lawrence,
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CANADIAN WILDLIFE SERVICE, EDMONTON (ALBERTA).
The Crayfish, Orconectes Virilis, As an Indicator of Mercury Contamination,
W73-12632 6-20 5A

CANADIAN WILDLIFE SERVICE, OTTAWA (ONTARIO).
Hexachlorobenzene (HCB) in the Eggs of Common Terns in Hamilton Harbour, Ontario,
W73-00309 6-01 5A

Halogenated Hydrocarbons,
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CANADIAN WILDLIFE SERVICE, SASKATOON (SASKATCHEWAN).
Vegetation Patterns and Site Relationships in the Saskatchewan River Delta,
W73-03709 6-06 4A

CANDEUB, FLEISSIG AND ASSOCIATES, NEWARK, N.J.
Interim Areawide Water and Sewer Plan: Bel-O-Mar area.
W73-12362 6-20 5G

CANTERBURY UNIV., CHRISTCHURCH (NEW ZEALAND).
Micro-Climate and Erosion Processes in the Southern Alps, New Zealand,
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Ductility of Reinforced Concrete Column Sections in Seismic Design,
W73-08526 6-14 8F

Centrifuge Testing for Models of Soil Structures,
W73-11745 6-19 8D

CANTERBURY UNIV., CHRISTCHURCH (NEW ZEALAND). DEPT. OF CIVIL ENGINEERING.
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CAPITAL REGION PLANNING COMMISSION, BATON ROUGE, LA.
Twenty Year Water and Sewerage Plan,
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CAPROCO CORROSION PREVENTION LTD., EDMONTON (ALBERTA).
Four Phenomena Affecting Cathodic Protection and Corrosion Rates,
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CARDEAU, INC., QUEBEC.
Development in a River of Artificial Salmon Pools by Use of Flow Contractions (Developpement en riviere de fosses artificielles a saumon a l'aide de contractions de l'ecoulement),
W73-04780 6-08 8I

CARLETON UNIV., OTTAWA (ONTARIO).
High Strength Bolted Galvanized Joints,
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CARLETON UNIV., OTTAWA (ONTARIO). DEPT. OF BIOLOGY.
Seasonal Ionic Fluctuations in a Community,
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Plant Succession on Tundra Mudflows: Preliminary Observations,
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Ecological Effects of Snowmobiles,
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CARLETON UNIV., OTTAWA (ONTARIO). DEPT. OF CHEMISTRY.
Pyrolytic Graphite-Tube Micro-Furnace for Trace Analysis by Atomic Absorption Spectrometry,
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Stability of Metal Dithiocarbamate Complexes,
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CARNEGIE-MELLON UNIV., PITTSBURG, PA.
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CARNEGIE-MELLON UNIV., PITTSBURGH, PA.
Chromatographic Detection of Water Contaminants,
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CARNEGIE-MELLON UNIV., PITTSBURGH, PA. DEPT. OF MECHANICAL ENGINEERING.
The Bionic Relationship Between Transpiration in Vascular Plants and the Heat Pipe,
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CARNEGIE-MELLON UNIV., PITTSBURGH, PA. MELLON INST. OF SCIENCE.
Determination of Trace Phenol in Aqueous Solution by Aqueous Liquid Chromatography,
W73-14303 6-23 5A

CARRIER AIR CONDITIONING CO., SYRACUSE, N.Y.
Ecology, Energy, and Economy,
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CARRIER CORP., SYRACUSE, N.Y. (ASSIGNEE)
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Potassium Permanganate: Use in Potable Water Treatment,
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CARVER-GREENFIELD CORP., EAST HANOVER, N.J. (ASSIGNEE)
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Role of Vertical Shafts in the Movement of Ground Water in Carbonate Aquifers,
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Morphological, Biochemical, and Growth Characteristics of Pseudomonas cepacia from Distilled Water,
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Cost Analysis of Optional Methods of Shipboard Waste Disposal,
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Characterization of the Components of Technically Polychlorinated Biphenyl Mixtures-II,
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Prediction of Reservoir Filling for Streams Subject to Erratic Floods,
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A Simplified Approach to Predict Surface Runoff and Water Loss Hydrographs,
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Impact of Irrigation on Land Utilisation and Cropping Pattern in a Desert Region,
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Integrated Ecological Surveys for Agricultural Development in the Arid Zones of India: I. Chohtan Community Development Block in Barmer District of Rajasthan,
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Ecology of Jalore District in Western Rajasthan,
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Pasture Production and Its Use in the Arid and Semi-Arid Areas of Rajasthan (India) and Kazakhstan (U.S.S.R.),
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Geomorphology of the Middle Luni Basin of Western Rajasthan, India,
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Ecology of Pastoral Areas in the Arid Zone of Rajasthan.
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CENTRAL ARID ZONE RESEARCH INST., JODHPUR (INDIA). DIV. OF ANIMAL STUDIES.
Water Metabolism in Desert Sheep, Effects of Various Degrees of Water Restriction on the Distribution of Body Water in Mariwari Sheep,
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CENTRAL ARID ZONE RESEARCH INST., JODHPUR (INDIA).
Intercropping of Rainy-Season Legumes in Cenchrus ciliaris L. and Lasiurus sindicus Henr. Pastures in the Arid Zone of Rajasthan,
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Analysis of Soil Temperatures in the Arid Zone of India by Fourier Techniques,
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CENTRAL ATLANTIC ENVIRONMENT SERVICE, WASHINGTON, D.C.
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Development Strategy and the Environment Issue,
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Application of Rheological Measurements to Determine Liquid Limit of Soils,
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CENTRAL ELECTRICITY GENERATING BOARD, LEATHERHEAD (ENGLAND). CENTRAL ELECTRICITY RESEARCH LABS.
The Temperature of a British River Upstream and Downstream of a Heated Discharge from a Power Station,
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Electrochemical Aspects of Stress Corrosion of Steels in Alkaline Solutions,
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CENTRAL ELECTRICITY GENERATING BOARD, LONDON (ENGLAND). RESEARCH DEPT.
Cooling Towers and Water Quality,
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CENTRAL ELECTRICITY GENERATING BOARD, RATCLIFFE-ON-SOAR (ENGLAND). FRESHWATER BIOLOGY UNIT.
Tubificids and Water Quality: A Review,
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CENTRAL GROUNDWATER BOARD, CALCUTTA (INDIA).
Study of the Quality of Formation Waters from Electric Logs in the Salt Area, Calcutta,
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An Attempt at Estimating the Transmissibilities of Trappean Aquifers from Specific Capacity Values,
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CENTRAL HOSPITAL, VASTERAS (SWEDEN). DEPT. OF CLINICAL BACTERIOLOGY.
Identification of Actinomyces, Arachnia, Bacterionema, Rothia, and Propionibacterium Species by Defined Immunofluorescence,
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CENTRAL INLAND FISHERIES RESEARCH INST., BARRACKPORE (INDIA).
Problem of Estuarine Pollution with Special Reference to Hooghly Estuary,
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CENTRAL INLAND FISHERIES RESEARCH INST., CUTTACK (INDIA). FISHERIES RESEARCH STATION.
Observations on Control of Pistia stratiotes Linn. in Fish Ponds by 'Gramoxone,'
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CENTRAL INLAND FISHERIES RESEARCH INST., MADRAS (INDIA).
Observations on the Transparency of the Waters of the Pulicat Lake with Particular Reference to Plankton Production,
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'Benduvala,' A Special Gear for Catching Major Carp Labeo Fimbriatus (Bloch) in Godavari River, with Observations on 'Benduvala' Fishery at Dummagudem,
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CENTRAL INST. FOR INDUSTRIAL RESEARCH, OSLO (NORWAY).
Bomb Decomposition of Biological Materials,
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The Analysis of Organically Bound Elements (AS, SE, BR) and Phosphorus in Raw, Refined, Bleached and Hydrogenated Marine Oils Produced from Fish of Different Quality,
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Trace Determination of Mercury in Biological Materials by Flameless Atomic Absorption Spectrometry,
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Determination of Mercury in Natural Waters and Effluents by Flameless Atomic Absorption Spectrophotometry,
W73-09481 6-15 5A

CENTRAL LAB. TNO, DELFT (NETHERLANDS).
Mercury in the Environment - Techniques of Analysis (XIII. Analysetechnieken voor Kwik in Het Milieu),
W73-04046 6-07 5A

CENTRAL MARINE FISHERIES RESEARCH INST., COCHIN (INDIA).
The Influence of Salinity on the Rate of Photosynthesis and Abundance of Some Tropical Phytoplankton,
W73-01879 6-03 2L

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT. DEPT. OF BIOLOGY.
Insecticide Residues in Water and Sediment from Cisterns on the U.S. and British Virgin Islands - 1970,
W73-12894 6-20 5B

CENTRAL MIDLANDS REGIONAL PLANNING COUNCIL, COLUMBIA, S.C.
Water and Sewerage Facilities Plan for the Greater Columbia Area.
W73-06487 6-10 5D

CENTRAL NEW YORK REGIONAL PLANNING AND DEVELOPMENT BOARD, SYRACUSE.
Storm Drainage Plan Study Design.
W73-13683 6-22 4A

Regional Water Supply/Sewage Disposal Plan and Short-Range Program, 1973-1978.
W73-13684 6-22 5D

CENTRAL PUBLIC HEALTH ENGINEERING RESEARCH INST., AHMEDABAD (INDIA). FIELD CENTRE.
Rational Process Design Standards for Aerobic Oxidation Ponds in Ahmedabad, India,
W73-04496 6-07 5D

CENTRAL PUBLIC HEALTH ENGINEERING RESEARCH INST., NAGPUR (INDIA).
Performance of Deep Trickling Filters by Five Methods,
W73-04486 6-07 5D

A Simple Method for Concentrating and Detecting Viruses in Wastewater,
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CENTRAL PUBLIC HEALTH LAB., LONDON (ENGLAND).
Phage-Typing of Staphylococcus aureus,
W73-11012 6-17 5A

CENTRAL PUBLIC HEALTH LAB., LONDON (ENGLAND). NATIONAL COLLECTION OF TYPE CULTURES.
Carbon Source Utilization Tests as an Aid to the Classification of Non-Fermenting Gram-Negative Bacteria,
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CENTRAL PUBLIC HEALTH LABS., EXETER (ENGLAND).
Public Health Aspects,
W73-05449 6-09 5G

CENTRAL RESEARCH INST. OF ELECTRIC POWER INDUSTRY, TOKYO (JAPAN).
Studies on the Auto-Irrigation at Night in the Paddy Rice Fields,
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Flow Measurement of Pump-Turbines During Transient Operation,
W73-09771 6-16 8B

CENTRAL RESEARCH INST. OF ELECTRIC POWER INDUSTRY, TOKYO (JAPAN). TECHNICAL LAB.
River Bed Deformation Calculated by Practical Sediment Discharge Formula,
W73-04748 6-08 2J

CENTRAL RICE RESEARCH INST., CUTTACK (INDIA). DEPT. OF BLUE-GREEN ALGAE.
Occurrence and Distribution of Cyanophages in Ponds, Sewage and Rice Fields,
W73-12126 6-19 5A

Effects of Pesticides on Blue-Green Algae,
W73-12128 6-19 5C

CENTRAL RICE RESEARCH STATION, SHORANUR (INDIA).
Methods of Planting Rice (Oryza Sativa L.) in Puddled Soil,
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CENTRAL SALT AND MARINE CHEMICALS RESEARCH INST., BHAVNAGAR (INDIA).
Seaweeds as Manure III. Field Manurial Trials on Pennisetum Typhoids S. H. (Pearl Millet) and Arachis Hypogea (Groundnut),
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CENTRAL SERICULTURE RESEARCH TRAINING INST., MYSORE (INDIA).
Effects of Black Polyethylene Mulch on Soil Temperature, Soil Moisture, Weed Density and Yield of Mulberry Leaf Under Dry Farming Conditions in Mysore State,
W73-14748 6-23 3F

CENTRAL SOIL SALINITY RESEARCH INST., KARNAL (INDIA).
Note of the Growth of Rhizobium Strains of dhaincha (Sesbania cannabina (Retz.) Pers.) in a Saline-Alkali Soil,
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Note on Lithium in Saline Ground Waters,
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Field Studies on Salt Leaching in a Highly Saline Sodic Soil,
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Leaching Salty Soils,
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Role of Depth and Quality of Watertable on Soil Salinization,
W73-14122 6-22 2G

CENTRAL UPPER PENINSULA PLANNING AND DEVELOPMENT DISTRICT, ESCANABA, MICH.
Central Upper Peninsula Water and Waste Water Plan.
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CENTRAL WATER AND POWER RESEARCH STATION, POONA (INDIA).
Simulation Technique for Suspended and Bed Load for Silt Ejector,
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Prediction of Siltation in Harbour Basins and Channels,
W73-00861 6-02 2J

Hydrodynamic Forces Caused by Unsteady Slot Flow on Vertical Leaf Gates,
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Theories and Relationships of River Channel Patterns,
W73-14833 6-24 2E

CENTRE DE RECHERCHES AGRONOMIQUES DE PROVENCE, ANTIBES (FRANCE). STATION D'AGRONOMIE ET DE PHYSIOLOGIE VEGETALE.
Interpretation of the Water and Mineral Nitrogen Profiles in Bare or Straw-Covered Parcels of Land Using a Mathematical Model,
W73-00607 6-01 2G

CENTRE DE RECHERCHES DE L'OMNIUM D'ASSEINISSEMENT, COLOMBES (FRANCE).
Control of Activated Sludge Process: Applications,
W73-05029 6-08 5D

CENTRE DE RECHERCHES DE L'ONMIUM D'ASSEINISSEMENT, COLOMBES (FRANCE).
Study of the Metabolization of Pollutant Products,
W73-04402 6-07 5B

CENTRE DE RECHERCHES FORESTIERE DES LAURENTIDES, QUEBEC.
Ribbed Grooves and Tracks in Mud Tidal Flats of Cold Regions,
W73-06170 6-10 2J

Monroes: A Type of So-Called Mud Volcanoes in Tidal Flats,
W73-14580 6-23 2L

CENTRE DE'ETUDES ET DE RECHERCHES DE BIOLOGIE ET D'OCEANOGRAPHIE MEDICALE, NICE (FRANCE).
Effects of Chemical Pollution with Respect to Telemediators Occurring in Microbiological and Planktonic Ecology in the Marine Environment, (Effets Des Pollutions Chimiques Vis-A-Vis De Telemediateurs Intervenant Dan s L'Ecologie Microbiologique Et Planctonique En Milieu Marin),
W73-10095 6-16 5C

CENTRE D'ETUDE DE L'ENERGIE NUCLEAIRE, GRENOBLE (FRANCE).
A New Method of Detecting Leaks in Reservoirs or Canals Using Labelled Bitumen Emulsions,
W73-09770 6-16 8G

CENTRE D'ETUDE DE L'ENERGIE NUCLEAIRE, MOL (BELGIUM).
Physico-Chemical Characteristics of Five Ruthenium Salts During Freshwater to Marine Transition,
W73-00837 6-02 5B

Annual Scientific Report 1971 (Radioactive and Non-Radioactive Contamination of the Environment and the Metabolism of Some Radioelements; Radiophysical Control; Research on Body Contamination; Waste Disposal Research; N on-Radioactive Environmental Pollution).
W73-13349 6-21 5B

Studies on the Food Chain Contamination by Tritium,
W73-14963 6-24 5B

CENTRE D'ETUDE DE L'ENERGIE NUCLEAIRE, MOL (BELGIUM). LABORATOIRES.
Behaviour of Ru in an Established Pasture Soil and its Uptake by Grasses,
W73-10192 6-16 5B

Distribution of Radiostrontium and Radiocaesium in the Organic and Mineral Fractions of Pasture Soils and Their Subsequent Transfer to Grasses,
W73-10193 6-16 5B

CENTRE D'ETUDES ET DE RECHERCHES DE BIOLOGIE ET D'OCEANOGRAPHIE MEDICALE, NICE (FRANCE).
The Role of Sedimentation in the Purification of Residual Water, (Note Sur La Role De La Sedimentation Dans L'Epuration Des Eaux Residuaires),
W73-09205 6-15 5G

Chemical Pollution and Marine Trophodynamic Chains, (Pollutions Chimiques et Chaines Trophodynamiques Marines),
W73-10091 6-16 5C

Utilization of a Trophodynamic Chain of a Pelagic Type for the Study of Transfer of Metallic Pollution, (Utilisation D'une Chaine Trophodynamique De Type Pelagique Pour L'etude des Pollutions Metalliques),
W73-10092 6-16 5C

Study of the Toxicity of Effluents from Paper Mills in the Marine Environment, (Etude de la Toxicite d'Effluents de Papeterie en Milieu Marin),
W73-10093 6-16 5C

The Marine Environment and Organic Matter, (Le Milieu Marin Et Les Matieres Organiques),
W73-10097 6-16 5C

Restructuring of Shores and Secondary Pollution. Study of the Eutrophication of Harbor Zones. (Restructuration des Rivages et Pollutions Secondaires. Etude de l'Eutrophisation de Zones Portuaires),
W73-10120 6-16 5C

Antagonisms and Synergies in the Antibiosis Among Certain Marine Bacteria. Role of Certain Respiratory Enzymes in These Phenomena. (Antagonismes et Synergies Dans L'Antibiose Chez Certaines Bacteries Marines Role de Certains Enzymes Respiratoires Dans Ces Phenomenes),
W73-10121 6-16 5C

Influence of Aerosols in the Marine Environment (Influence Des Aerosols Marins Dans L'Environment),
W73-10136 6-16 5B

CENTRE D'OCEANOGRAPHIE, MARSEILLE (FRANCE). STATION MARINE D;ENDOUME.
Hydrological Observations in the Bay of Marseille (1961 to 1965), (In French),
W73-09690 6-15 2L

CENTRE D'OCEANOGRAPHIE, MARSEILLE (FRANCE). STATION MARINE D'ENDOUME.
The Sublethal Effects of a Detergent on the Reproduction, Development, and Settlement in the Polychaetous Annelid Capitella Capitata,
W73-00370 6-01 5C

Effects of an Artificial Stream on Marine Communities,
W73-03171 6-05 5C

Deoxyribonucleic Acid Base Composition and Taxonomic Position of Glucose Fermenting Marine Bacteria of the Genus Vibrio and Related Genera, (Composition en Bases de L'Adn et Position Taxonomique de Bacteries Marines Fermentant le Glucose, du Genre Vibrio et des Genres Voisins),
W73-12090 6-19 5A

CENTRE FOR ADVANCED STUDY IN MARINE BIOLOGY, PORTO NOVA (INDIA).
Procedures Adopted for the Laboratory Cultivation of Trichodesmium Erythraeum,
W73-00430 6-01 5C

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, GIF-SUR-YVETTE (FRANCE). CENTRE DES FAIBLES RADIOACTIVITES.
Variation in Ionic Ratios Between Reference Sea Water and Marine Aerosols,
W73-08855 6-14 2K

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, GIF-SUR-YVETTE (FRANCE). CENTRE DES FAIBLES RADIOACTIVITIES.
Some Aspects of the Geochemistry of Marine Aerosols,
W73-11372 6-18 2K

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, GRENOBLE (FRANCE). LABORATOIRE DE GLACIOLOGIE.
Chemistry of Polar Snows. Estimation of Rates of Deposition in Antarctica,
W73-00122 6-01 2K

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, PARIS (FRANCE).
Hydrocarbons from Sea Water,
W73-13257 6-21 5A

CENTRE NATIONAL DE RECHERCHES AGRONOMIQUES DE BAMBEY (SENEGAL).
Contribution to the Study of Nitrogen Leaching in a Sandy Soil ('Dior') in Senegal,
W73-02161 6-04 5G

CENTRE NATIONAL DE RECHERCHES FORESTIERES, NANCY (FRANCE). STATION DE SYLVICULTURE ET DE PRODUCTION.
Restitution to the Soil of Mineral Elements by Litter Fall and Precipitation in Four Forest Stands in Eastern France (In French),
W73-03853 6-06 2G

CENTRE OF ADVANCED STUDY IN MARINE BIOLOGY, PORTO NOVO (INDIA).
Ecological Aspects of Plankton Production,
W73-00935 6-02 5C

CENTRE TECHNIQUE DE L'INDUSTRIE DES PAPEIRS, CARTONS ET CELLULOSES, GRENOBLE (FRANCE).
The Problem of Color Measurement for Pulp Manufacturing Effluents (Le probleme de la mesure de couleur des effluents de fabrication des pates),
W73-12526 6-20 5G

CENTRE TECHNIQUE FORESTIER TROPICAL, NOGENT-SUR-MARNE (FRANCE).
French Speaking Africa South of Sahara and Madagascar, Inland Water Production, (In French),
W73-10372 6-16 2I

CENTRE UNIVERSITAIRE DE LUMINY, MARSEILLE (FRANCE). LABORATOIRE D'HYDROBIOLOGIE MARINE.
Ecology of a Eutrophic Environment: Mathematical Analysis of Data, (Ecologie D'un Milieu Eutrophique: Traitement Mathematique des Donnees).
W73-01446 6-03 5C

Preliminary Study of the Global Pollution Effects on the Plankton Population in the Northern Harbour of Marseilles (Etude Preliminaire Des Effets de la Pollution Globale

sur le Peuplement Planctonique des Ports nord de M arseille),
W73-05438 6-09 5C

Ecology of a Eutrophic Environment: Mathematical Analysis of Data, (In French),
W73-10011 6-16 5C

CENTRO APPLICAZIONI MILITARI ENERGIA NUCLEARE, PISA (ITALY). LABORATOIRE DE RADIOPROTECTION.
Pollutant Diffusion in the Sea, A Mathematical Model and a Method for Experimental Measurements, (Modello Matematico Della Diffusione in Mare Di Materiale Inquinante e Misure Sperimentali Relative),
W73-00795 6-02 5B

CENTRO DE EDAFOLOGIA Y BIOLOGIA APLICADA DEL SEGURA, MURCIA (SPAIN).
Determination of Exchangeable Cations in Calcareous Soils,
W73-12786 6-20 2G

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Mathematical Simulation of the Subsidence of Venice: 1. Theory,
W73-10663 6-17 2F

CENTRO DI RICERCA IBM DI VENEZIA (ITALY).
A Three-Dimensional Model to Compute Land Subsidence,
W73-00026 6-01 2F

Equation for One-Dimensional Vertical Flow of Groundwater: 1. The Rigorous Theory,
W73-13377 6-21 2F

CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL, BOGOTA (COLOMBIA).
Cattle Use of a Sprayed Aspen Parkland Range,
W73-08400 6-13 3F

CENTRO SPERIMENTALE METALLURGICO S.P.A., ROME (ITALY).
Role of the Alloying Elements at the Steel/Rust Interface,
W73-09261 6-15 8G

CENTRO SPERIMENTALE PER L'AGRICOLTURA FORESTALE, ROME (ITALY).
First Observations on the Phenomena of (Leaf) Yellowing due to Excess Water in a Pine in the Nursery,
W73-01121 6-02 4A

Determination of Water Stress of Eucalypts in the Field,
W73-04485 6-07 2I

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CEREBRO-DYNAMICS, INC., OKLAHOMA CITY, OKLA. (ASSIGNEE).
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CESKOSLOVENSKA AKADEMIA VED, PRAGUE. INST. OF MICROBIOLOGY.
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W73-13392 6-21 2I

CESKOSLOVENSKA AKADEMIE VED, PRAGUE. BIOLOGICKY USTAV.
Vegetation of the Hydrographic Region of the Moors on the Velke Darsko Pond (Bohemian-Moravian Highland). (In Czech),
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CESKOSLOVENSKA AKADEMIE VED, PRAGUE. HYDROBIOLOGICKA LAB.
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CESKOSLOVENSKA AKADEMIE VED, PRAGUE. INST. OF MICROBIOLOGY.
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CESKOSLOVENSKA AKADEMIE VED, REZ. USTAV JADERNEHO VYZKUMU.
Radioactivity of Waste Waters in Nuclear Research Institute, Rez, and Environment, (Vliv Radioaktivity Odpadnich Vod Vyzkumneho Jaderneho Centra V Kezi Na Okoli),
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CESKOSLOVENSKA AKADEMIE VED, TREBON. BOTANICKY USTAV.
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CESKOSLOVENSKA AKADEMIE VED, TREBON. INST. OF MICROBIOLOGY.
The Cell Wall Ultrastructure as a Taxonomic Characteristic of the Genus Scenedesmus. 2. Taxonomic Evaluation of the Investigated Species, (Die Zellwandultrastruktur Als Taxonomisches Merkmal in der Gattung Scenedesmus. 2. Taxonomische Auswertung der Untersuchten Arten),
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The Effects of Pollution Control on the Nonferrous Metals Industries: Zinc, Parts I, II and III.
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The Effects of Pollution Control on the Nonferrous Metals Industries: Lead. Part I. Introduction and Executive Summary.
W73-14516 6-23 5G

The Effects of Pollution Control on the Nonferrous Metals Industries: Lead. Part II. Structure of the Industry.
W73-14517 6-23 5G

CHARLESTON DEPT. OF SANITARY ENGINEERING, S.C.
Water Pollution--Facts and Fantasies,
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Unit Plan for Management of the Hiwassee Unit, Cherokee National Forest, Tennessee (Draft Environmental Impact Statement).
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CHEVRON RESEARCH CO., SAN FRANCISCO, CALIF. (ASSIGNEE).
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CHIBA UNIV. (JAPAN). FACULTY OF PHARMACEUTICAL SCIENCES.
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CHILE UNIV., SANTIAGO. ESCUELA DE MEDICINA VETERINARIA.
Comparison Between Dry Ashing and Wet Digestion in the Preparation of Plant Material for Atomic Absorption Analysis,
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CHILE UNIV., VINA DEL MAR. DEPARTAMENTO DE OCEANOLOGIA.
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Effects of Industrial Effluents on Primary Phytoplankton Indicators,
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Differentiation of Mycobacterium tuberculosis from Other Mycobacteria by Susceptibility to Ethyl and Methyl Esters of p-Nitrobenzoic Acid,
W73-13513 6-21 5C

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Turbulent Buoyant Jets of Effluent Discharged Vertically Upwards from an Orifice in a Cross-Current in the Ocean,
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CIBA-GEIGY, BASEL (SWITZERLAND). (ASSIGNEE).
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Study of the Cincinnati Riverfront - Part I: Regional Aspects.
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CINCINNATI UNIV., OHIO. COLL. OF MEDICINE, AND CINCINNATI UNIV., OHIO. DEPT. OF ENVIRONMENTAL HEALTH.
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CITIZENS FOR A BETTER ENVIRONMENT, SAN ANTONIO, TEX.; AMERICAN ASSOCIATION OF UNIV. WOMEN, SAN ANTONIO, TEX.; SIERRA CLUB (SOUTH TEXAS GROUP), SAN ANTONIO; AND LEAGUE OF WOMEN VOTERS, SAN ANTONIO, TEX.
Positive Options for San Antonio's Future Water Quality.
W73-05389 6-09 4B

CITY COLL., NEW YORK.
Effects of Environmental Stress on the Community Structure and Productivity of Salt Marsh Epiphytic Communities. Progress Report, September 1, 1971-August 31, 1972,
W73-00796 6-02 5C

CITY COLL., NEW YORK. DEPT. OF BIOLOGY.
Environmental Factors Affecting the Standing Crop of Foraminifera in Sublittoral and Psammolittoral Communities of a Long Island Salt Marsh,
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Environmental Factors Affecting the Standing Crop of Foraminifera in Sublittoral and Psammolittoral Communities of a Long Island Salt Marsh,
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CITY-COUNTY PLANNING COMMISSION, ROCKFORD, ILL.
Public Utilities in Winnebago County.
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CITY UNIV. OF NEW YORK.
Graphic Representation of Niche Width and its Application to Salt Marsh Littoral Foraminifera,
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COAST GUARD, GROTON, CONN. RESEARCH AND DEVELOPMENT CENTER.

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COAST GUARD, PORTLAND, OREG.

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COAST GUARD, WASHINGTON, D.C.

Baltimore Harbor Outer Crossing (Patapsco River Bridge) Baltimore, Maryland (Final Environmental Impact Statement).
W73-02518 6-04 8A

Abstract of Proceedings, Hazardous Polluting Substances Symposium: Annex 1 to Study on Control of Hazardous Polluting Substances Held at Jung Hotel, New Orleans, Louisiana on 14-16 September 1970.
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COAST GUARD, WASHINGTON, D.C. MARINE ENVIRONMENTAL PROTECTION DIV.

Proposed Oil Pollution Regulations, (Final Environmental Statement).
W73-12955 6-20 5G

COAST GUARD WASHINGTON, D.C. OCEANOGRAPHIC UNIT.

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W73-13466 6-21 2E

COAST GUARD, WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.

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Studies on the Radioactive Contamination of the Sea, Annual Report, 1971.
W73-07942 6-13 5B

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DENTAL COLL. HOSPITAL, LUCKNOW (INDIA). FLUORIDE STUDY UNIT.

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Canada Animal Waste Management Guide.
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DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. (ASSIGNEE).
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DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS (UN), NEW YORK.
Abstraction and Use of Water: A Comparison of Legal Regimes.
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. Special Mechanism for Varve Formation In a Glacial Lake,
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DEPARTMENT OF ENERGY, MINES AND RESOURCES, BURLINGTON (ONTARIO). CANADA CENTRE FOR INLAND WATERS.
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DEPARTMENT OF FISHERIES AND FORESTRY, OTTAWA (ONTARIO).
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DEPARTMENT OF FISHERIES AND FORESTRY, VANCOUVER (BRITISH COLUMBIA). FISHERIES SERVICE.
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Water Pollution by Oil -- Some Health Considerations,
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DEPARTMENT OF HEALTH AND SOCIAL SECURITY, LONDON (ENGLAND); AND MINISTRY OF HOUSING AND LOCAL GOVERNMENT, LONDON (ENGLAND).
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DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, SAN JUAN, PUERTO RICO. REGION II.
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DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT, OTTAWA (ONTARIO). NATIONAL AND HISTORIC PARKS BRANCH.
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Introduction of Kokanee Salmon (Oncorhynchusnerka) Into Lake Huron,
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DEPARTMENT OF LANDS AND FORESTS, THUNDER BAY (ONTARIO). RESEARCH BRANCH.
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DEPARTMENT OF NATIONAL DEVELOPMENT, CANBERRA (AUSTRALIA).
Hydrology of Smooth Plainlands of Arid Australia.
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DEPARTMENT OF NATIONAL HEALTH AND WELFARE, OTTAWA (ONTARIO).
Increased Rate and Efficiency of Phenolic Waste Ozonization,
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DES PLAINES RIVER VALLEY COMPREHENSIVE PLAN STEERING COMMITTEE, ILL.
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Water, Sewer, and Storm Drain Study, Utah County, Utah, Volume I: Background and Inventory.
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Water, Sewer and Storm Drain Study, Utah County, Utah: Volume II, Plan Report.
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DETROIT DEPT. OF WATER SUPPLY, MICH.
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Automatic Wick Irrigation of Pot Experiments, (In German),
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Modes of Action and Methods of Application of Soil Conditioners for Improving Physical Properties of the Soil, (In German),
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DEUTSCHE AKADEMIE DER LANDWIRTSCHAFTSWISSENSCHAFTEN ZU BERLIN, LEIPZIG (EAST GERMANY). INSTITUT FUER MINERALDUENG.
The Effectivity of Nitrogen Fertilization Under Different Conditions of Production, (In German),
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Considering the Site and the Reached Level of Fertilization when Calculating the Optimal Nitrogen Fertilization of Grain Crops in the Model for Fertilization Systems, (In German),
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DEUTSCHE AKADEMIE DER LANDWIRTSCHAFTSWISSENSCHAFTEN ZU BERLIN, MUENCHEBERG (EAST GERMANY). FORSCHUNGSZENTRUM BODENFRUCHTBARKEIT.
On the Hydrophobization of a Soil Layer With the View of Interrupting Capillary Water Movement, (In German),
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DEUTSCHE AKADEMIE DER WISSENSCHAFTEN ZU BERLIN, DRESDEN (EAST GERMANY). CENTRAL INST. FOR SOLID MATTER PHYSICS AND RAW MATERIALS RESEARCH.
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DEUTSCHE AKADEMIE DER WISSENSCHAFTEN ZU BERLIN (EAST GERMANY).
Resistance, Taxonomic Position, and Protein Content of Some Tropical Marine Algae, (Resistenz, Taxonomische Zugehorigkeit und Proteingehalt Einiger Tropischer Meeresalgen),
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DEUTSCHES HYDROGRAPHISCHES INSTITUT, HAMBURG (WEST GERMANY).
Oceanography Research: Some New Physical, Chemical, and Radiological Studies in Oceanography, (Aus der meereskundlichen Forschung),
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DIACHISHN (A.) AND ASSOCIATES, NEW YORK.
Town of Cairo Water Supply Report.
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Town of Cairo Waste Water Report.
W73-12366 6-20 5D

DIAMOND SHAMROCK CHEMICAL CO., REDWOOD CITY, CALIF.
A New Method of Color Removal: Development Report,
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DICKINSON COLL., CARLISLE, PA. DEPT. OF GEOLOGY.
Ice-Cored Rock Glacier, Galena Creek, Northern Absaroka Mountains, Wyoming,
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DIGITAL EQUIPMENT CORP., MAYNARD, MASS. LAB. DATA PRODUCTS GROUP.
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Final Environmental Statement Related to Operation of Maine Yankee Atomic Power Station.
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Final Environmental Statement Related to the Prairie Island Nuclear Generating Plant.
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DIRECTORATE OF REGULATORY OPERATIONS (AEC), WASHINGTON, D.C.

Report on Releases of Radioactivity in Effluents from Nuclear Power Plants for 1971.
W73-11905 6-19 5B

DISTRICT OF COLUMBIA DEPT. OF PUBLIC HEALTH, WASHINGTON.

Water Quality Standards Summary for Interstate Waters in the District of Columbia.
W73-03583 6-06 5G

DISTRICT OF COLUMBIA DEPT. OF SANITARY ENGINEERING, WASHINGTON. BUREAU OF WATER SERVICES.

Cleaning Water Mains With Foam Plugs--Experience at Washington, D. C.,
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DIVERSIFIED CONSULTANTS, INC., JACKSON, MISS.

Urban Systems Engineering Demonstration Program. Volume I: Goals, Objectives, and Standards for Waterworks, Sanitary Sewerage, Solid Waste Management, Storm Drainage and Flood Plain Management,
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Urban Systems Engineering Demonstration Program. Volume II: Areawide Water and Sanitary Sewerage Systems,
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Urban Systems Engineering Demonstration Program. Volume III: Areawide Solid Waste Management,
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Urban Systems Engineering Demonstration Program. Volume IV: Area wide Storm Drainage and Flood Plain Management,
W73-12019 6-19 4C

Urban Systems Engineering Demonstration Program. Volume V. Capital Improvements Program,
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DIVISION OF APPLIED TECHNOLOGY (AEC), WASHINGTON, D.C.

Stimulation of Geothermal Systems,
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DIVISION OF BIOLOGY AND MEDICINE (AEC), WASHINGTON, D.C.

Methods for the Measurement of Hanford-Induced Gamma Radioactivity in the Ocean,
W73-08841 6-14 2L

DIVISION OF BIOMEDICAL AND ENVIRONMENTAL RESEARCH (AEC), WASHINGTON, D.C.

Research and Development in Progress, Biomedical and Environmental Research Program.
W73-07943 6-13 5B

DIVISION OF PEACEFUL NUCLEAR EXPLOSIVES (AEC), WASHINGTON, D.C.

A Selected Annotated Bibliography of the Civil, Industrial, and Scientific Uses for Nuclear Explosions.
W73-07763 6-12 5B

DIVISION OF RADIOLOGICAL AND ENVIRONMENTAL PROTECTION (AEC), WASHINGTON, D.C.

Russian Radioecology. A Bibliography of Soviet Publications with Citations of English Translations and Abstracts,
W73-04298 6-07 5B

Final Environmental Statement Related to Operation of Pilgrim Nuclear Power Station.
W73-11928 6-19 5C

DIVISION OF REACTOR DEVELOPMENT AND TECHNOLOGY (AEC), WASHINGTON, D.C.

The Potential Radiological Implications of Nuclear Facilities in the Upper Mississippi River Basin in the Year 2000.
W73-11918 6-19 5B

DNEPROPETROVSKI KHIMIKO-TEKHNOLOGICHESKII INSTITUT, (USSR).

Problem of the Influence of Shape of Channel Cross Section on Velocity Distribution in a Uniform Turbulent Flow (K voprosu o vliyanii formy secheniya rusla na raspredeleniye skorostey v ravnomernom turbulentnom potoke),
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DNEPROPETROVSKII GOSUDARSTVENNYI UNIVERSITET (USSR).

Phenol-and Rhodane Destructing Microflora as a Factor for Natural Purification of the Dnieper Reservoirs, (In Russian),
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DNEPROPETROVSKII GOSUDARSTVENNYI UNIVERSITET (USSR). INSTITUT GIDROBIOLOGII.

The Results of Introducing Monodacna Colorata Eichw. into the Zaporozhve Reservoir, (In Russian),
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DUDLEY COLL. OF EDUCATION (ENGLAND). DEPT. OF SCIENCE.
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DUNCAN AND JONES, BERKELEY, CALIF.; AND YODER-TROTTER-ORLOB AND ASSOCIATES, BERKELEY, CALIF.
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DUNDEE UNIV. (SCOTLAND). DEPT. OF BIOLOGICAL SCIENCES; AND DUNSTAFFNAGE MARINE RESEARCH LAB., OBAN (SCOTLAND).
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Inducement of Yellow Wilt Symptoms of Sugarcane Under Controlled Conditions,
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EAST AFRICAN FRESHWATER FISHERIES RESEARCH ORGANIZATION, JINJA (UGANDA).
African Journal of Tropical Hydrobiology and Fisheries.
W73-09903 6-16 2I

The Food and Feeding Habits of the Small Mormyrid Fishes of Lake Victoria, East Africa,
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EAST AFRICAN INST. OF MALARIA AND VECTOR-BORNE DISEASES, AMANI (TANZANIA).
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Salinity Control on a Borehole Source in Bunter Sandstone,
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St. Louis Region Water and Sewerage Facilities Supplement Number 1 - Programming,
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EASTERN CONNECTICUT STATE COLL., WILLIMANTIC.
Reconnaissance Studies of Benthic Organisms in New York Harbor and Adjacent Waters,
W73-05432 6-09 5B

EASTERN ENVIRONMENTAL RADIATION LAB., MONTGOMERY, ALA.
Annual Report of the Eastern Environmental Radiation Laboratory, January-December 1970.
W73-02744 6-05 5B

EASTERN KENTUCKY UNIV., RICHMOND. DEPT. OF BIOLOGICAL SCIENCES.
Helminth Parasites of Four Species of Sunfishes (Centrarchidae) From Lake Wilgreen in Kentucky,
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EASTERN MICHIGAN UNIV., YPSILANTI. DEPT. OF CHEMISTRY.
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EASTERN NEW MEXICO UNIV., PORTALES. DEPT. OF BIOLOGICAL SCIENCES.
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Role of Iron and Sulfur in Pigment and Slime Formation by Pseudomonas Aeruginosa,
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EASTERN WASHINGTON STATE COLL. CHENEY. DEPT. OF BIOLOGY.
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ECODYNE CORP., ST. PAUL, MINN. (ASSIGNEE).
Water Softener System,
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ECOLE NATIONAL SUPERIEURE D'AGRONOMIE, NANCY (FRANCE). LABORATOIRE DE PEDOL.
Comparative Study of the Effect of C-14 Labeled Glucose and C-14 Labeled Straw on the Structural Stability of an Acidic Muddy Soil,
W73-00609 6-01 2G

ECOLE NATIONALE SUPERIEURE AGRONOMIQUE DE NANCY (FRANCE).
Contribution to the Study of the Condensation of Organic Compounds During Humus Formation in a Podzolic Environment (In French),
W73-13627 6-21 2I

ECOLE NATIONALE SUPERIEURE AGRONOMIQUE DE RENNES (FRANCE). LABORATOIRE DE PHYSIOLOGIE VEGETALE.
Test of Experimental Ecology on a Pool: The Utilization of Enclosures in Natural Environment,
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ECOLE NATIONALE SUPERIEURE D'ELECTROTECHNIQUE, D'HYDRAULIQUE ET DE RADIOELECTRICITE DE GRENOBLE (FRANCE).
Deformation of Alluvial Beds Composed of Materials of Extended Granulometry (Deformation des lits alluvionnaires composes de materiaux a granulometrie etendue),
W73-04747 6-08 2J

ECOLE NATIONALE VETERINAIRE DE LYON (FRANCE). LABORATOIRE DE RECHERCHES DE LA CHAIRE DE PARASITOLOGIE.
Climate and Development of Helminths: I. Climatology and Helminth Development, (In French),
W73-10630 6-17 2I

ECOLE POLYTECHNIQUE, MONTREAL (QUEBEC).
Theoretical Study on Flap Gate Oscillation,
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ECOLE POLYTECHNIQUE, PARIS (FRANCE). LABORATOIRE DE CHIMIE ANALYTIQUE PHYSIQUE.
Separation of Polyaromatic Hydrocarbons bu Liquid-Solid Chromatography using 2,4,7-Trinitrofluorenone Impregnated Corasil I Columns,
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ECOLE PRATIQUE DES HAUTES ETUDES, PARIS, (FRANCE).
Environmental Concern and Development Planning,
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ECOLOGICAL RESEARCH CORP. MIAMI, FLA.
Development of a Mobile System for Cleaning Oil-Contaminated Beaches,
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ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (UN), NEW YORK.
A National Water Grid for India.
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Water Pollution Control in Asia and the Far East.
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A Survey of Long-Term Water Requirements in Japan.
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ECONOMIC DEVELOPMENT ADMINISTRATION, AUSTIN, TEX. SOUTHWESTERN REGION.
Agri-Industrial Park Water Improvements, Sewage Treatment Facilities, Business Development Loan (Final Environmental Impact Statement).
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ECONOMIC DEVELOPMENT ADMINISTRATION, CHICAGO, ILL. MIDWESTERN REGION.

Leading Creek Conservancy District (Final Environmental Impact Statement).
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Leading Creek Conservancy District, Water System Project in Southeast Ohio (Final Environmental Impact Statement).
W73-03350 6-06 5F

ECONOMIC DEVELOPMENT ADMINISTRATION, WASHINGTON, D.C.

(Santa Rosa, Sonoma County, California, Sewer Collection and Water Distribution System), (Draft Environmental Impact Statement).
W73-01996 6-04 3D

Financial Grant Assistance to the City of Santa Rosa, Sonoma County, California, for the Purpose of Constructing Water and Sewer Lines to Serve a 200-Acre Industrial Site (Final Environmental Impact Statement).
W73-03566 6-06 8A

Construction of Sabine River Diversion (Final Environmental Impact Statement).
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ECONOMIC RESEARCH SERVICE, BERKELEY, CALIF.

A Preliminary Study for Evaluating the Capacity of Waters for Recreational Boating,
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ECONOMIC RESEARCH SERVICE, DAVIS. NATURAL RESOURCE ECONOMICS DIV.

The Development of A Plan of Study--An Interagency Approach to Multiobjective Planning and Evaluation of Water and Land Resource Use,
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ECONOMIC RESEARCH SERVICE, WASHINGTON, D.C.

State Water Rights Laws and Related Subjects: A Supplemental Bibliography, 1959 to Mid 1967.
W73-01389 6-03 6E

Planning Natural Resource Development, An Introductory Guide,
W73-05741 6-09 6B

Planning Natural Resource Development, An Introductory Guide,
W73-06610 6-11 6B

Economics of Water Pollution Control,
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ECONOTECH SYSTEMS, INC., LOS ANGELES, CALIF.

Optimum Conjunctive Use of a Dual-Purpose Desalting Plant and Multi-Purpose Surface Water Reservoirs,
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Some Guidelines for Sizing Mechanical Aerators,
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EDGEWOOD ARSENAL, MD.

Fish Populations Around Edgewood Arsenal's Chemical Agent Test Area,
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Fluorometric Assay of Methyl Ketones,
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EDGEWOOD ARSENAL, MD. ARMY DEVELOPMENT AND ENGINEERING DIRECTORATE.

Detection, Decontamination and Removal of Chemicals in Water,
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Review of the Schoenemann Reaction in Analysis and Detection of Organophosphorus Compounds,
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EDINBURGH UNIV. (SCOTLAND). DEPT. OF FORESTRY AND NATURAL RESOURCES.

The Warwickshire Avon: A Case Study of Water Demands and Water Availability in an Intensively Used River System,
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EDINBURGH UNIV. (SCOTLAND). GRANT INST. OF GEOLOGY.

Diffusion and Reaction Profiles of Dissolved Manganese in the Pore Waters of Marine Sediments,
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The Distribution of Heavy Metals in Sediments of Sorfjord, West Norway,
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EDISON WATER QUALITY RESEARCH LAB., N.J.

The Appearance and Visibility of Thin Oil Films on Water,
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Standard Dispersant Effectiveness and Toxicity Tests,
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Biological Effects of Oil Pollution - Selected Bibliography II,
W73-12626 6-20 5C

Water Pollution and Associated Effects from Street Salting,
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EFFLUENT CONTROL LTD., BIRMINGHAM (ENGLAND).

Effluent Standards From the Viewpoint of the Industrialist,
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EG AND G, INC., ARLINGTON, VA.

Water Equivalent of Snow Surveys Using Natural Terrain Radiation,
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EG AND G, INC., LAS VEGAS, NEV.

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EG AND G, INTERNATIONAL INC., WALTHAM, MASS. ENVIRONMENTAL EQUIPMENT DIV.

Using Coastal Zone Models to Predict Environmental Impact,
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EGLIN WATER DEPT., ILL.

H2S Removal from Water Without Air Pollution,
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EGYPTIAN DESERT INST., CAIRO.

Contribution to the Geochemistry of the Groundwater in Mersa Matruh Area (Western Mediterranean Coastal Zone, Egypt),
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EIDGENOESSISCHE ANSTALT FUER WASSERVERSORGUNG, ABWASSERREINIGUNG UND GEWAESSERSCHUTZ, ZURICH (SWITZERLAND).

The Acceleration of the Hydrogeochemical Cycling of Phosphorus,
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Significance of Phosphorus in Lakes and Coastal Water Sediments and Benthos,
W73-07610 6-12 5B

EIDGENOESSISCHE ANSTALT FUER WASSERVORSORGUNG, ABWASSERREINIGUNG UND GEWAESSERSCHUTZ, ZURICH (SWITZERLAND).

The Acceleration of the Hydrogeochemical Cycling of Phosphorus,
W73-11385 6-18 5B

EIDGENOESSISCHE TECHISCHE HOCHSCHULE, ZURICH (SWITZERLAND). LAB. OF HYDRAULIC RESEARCH AND SOIL MECHANICS.

Critical Mean Erosive Force, Considering Fluctuations Due to Turbulence, of the Erosive Force Acting on an Alluvial Bed (Force d'entrainement movenne critique, avec prise en consideration des fluctuations dues a la turbulence, de l a force d'entrainement agissant sur le materiau d'un lit alluvionnaire),
W73-04743 6-08 2J

EIDGENOESSISCHE TECHNISCHE HOCHSCHULE, ZURICH (SWITZERLAND). INST. OF GEOBOTANY.

Groundwater Relations of Litter and Marshy Meadows in the Northern Swiss Plain, (In German),
W73-05151 6-08 2I

EIDGENOESSISCHE TECHNISCHE HOCHSCHULE, ZURICH, (SWITZERLAND). VERSUCHSANSTALT FUER WASSERBAU, HYDROLOGIE UND GLAZIOLOGIE.

Initial Wetting Losses Incurred by Ground Level Stereo Gages,
W73-10659 6-17 2G

EKOLOGISKA STATIONEN, MESSAURE (SWEDEN).

Experiments on the Movement Behavior of Single-Cell Flowing Water Algae, (Experimente Zum Bewegungsverhalten Von Einzelligen Fliesswasseralgen),
W73-11626 6-18 5C

EL PASO NATURAL GAS CO., TEX.

Project Wagon Wheel Technical Studies Report No. 2.
W73-08991 6-14 5B

EL PASO SOUTHERN CO., TEX. (ASSIGNEE).

Multiple Re-Use of Water,
W73-01846 6-03 5D

ELAINLASKETIETEELLINEN KORKEAKOULU, HELSINKI (FINLAND). DEPT. OF MEDICINE.

Uptake of Selenium by Aquatic Organisms,
W73-15079 6-24 5B

ELECTRICITE DE FRANCE, (CHATOU). SERVICE ETUDES ET PROJETS THERMIQUES ET NUCLEAIRES.

The Effect of Marine Fouling on Corrosion of Metals Anti-Corrosion Techniques (Influence

de la Salissure Marine sur la Corrosion des Metaux et Moyens de Prevention),
W73-10146 6-16 8G

ELECTRICITE DE FRANCE, GRENOBLE. GENERAL TECHNICAL DIV.
Application of the Method of Gradex,
W73-15033 6-24 2E

ELECTRICITE DE FRANCE, PARIS.
The Revin Pumped-Storage Plant,
W73-11726 6-19 8C

ELECTRICITE DE FRANCE, PARIS (ASSIGNEE).
Single-Stage Flash Distillation Apparatus in a Steam Condensation Plant,
W73-03379 6-06 3A

ELGIN SOFTENER CORP., ELGIN, ILL.
Removal of Hydrogen Sulfide with Potassium Permanganate,
W73-03488 6-06 5F

ELLERS, REAVES, FANNING AND OAKLEY, INC., MEMPHIS, TENN.
'Water Systems,' Coordination Plan and Development Program Phase I - 'Water' Supply 'Systems', Waste 'Water' Pollution Control 'Systems', and Surface 'Water' Drainage 'Systems'.
W73-07690 6-12 3D

ELLICOTT MACHINE CORP., BALTIMORE, MD.
Ecological Benefits of Hydraulic Dredging,
W73-05941 6-10 8C

Clean Water Through Dredging,
W73-06066 6-10 5G

ELM BANK, HAWICK (SCOTLAND).
Diatoms From the Devil's Hole Cave Fife, Scotland,
W73-09343 6-15 5A

ELMORE WATER WORKS, OHIO.
Softening A 46-Grain Water,
W73-11665 6-18 5F

EMSCHERGENOSSENSCHAFT, ESSEN (WEST GERMANY).
Studies on the Design Data of Gravity Thickening,
W73-04433 6-07 5D

Thermal Conditioning Tests of Activated Sludge and Anaerobic Digestion Test of the Filtrates,
W73-04476 6-07 5D

Discussion of the Design Parameter for Secondary Sedimentation Tanks,
W73-07453 6-12 5D

Flow Velocities in Aeration Tanks With Mechanical Aerators,
W73-08101 6-13 5D

ENDAKO MINES LTD., OTTAWA (ONTARIO).
Temperature as a Pitting Criterion,
W73-05906 6-10 8G

ENERGOPROJEKT, BELGRADE (YUGOSLAVIA).
An Underground Storage Reservoir as an Artificial Structure,
W73-11741 6-19 8A

ENGINEERING CONSULTANTS, INC., DENVER, COLO.
Analysis of Monthly Rainfall Probabilities by Weighted Transformation,
W73-14565 6-23 2A

ENGINEERING-SCIENCE, INC., BERKELEY, CALIF.
*Oceanographic Surveys for Design of Pollution Control Facilities,
W73-10107 6-16 5E

ENGINEERING-SCIENCE, INC., PASADENA, CALIF.
Trends in Marine Waste Disposal, Good and Bad,
W73-10105 6-16 5E

ENGINEERING SURVEYS LTD., WEYBRIDGE (ENGLAND).
An Individual Approach to Independent Computer Survey,
W73-11512 6-18 7C

ENGLISH CLAYS LOVERING POCHIN AND CO. LTD., ST. AUSTELL (ENLAND). CENTRAL LABS.
The Determination of Organocarbon in Clay Materials,
W73-08780 6-14 5A

ENTE NAZIONALE PER L'ENERGIA ELECTRICA, MILAN (ITALY).
Automatic Designing of Transmission Lines and Substations,
W73-04079 6-07 8C

ENTE NAZIONALE PER L'ENERGIA ELETTRICA, ROME (ITALY).
Further Considerations on the Dynamic Behaviour of Hydraulic Turbomachinery,
W73-02846 6-05 8C

ENVIRO CONTROL INC., WASHINGTON, D.C.
National Assessment of Trends in Water Quality.
W73-06628 6-11 5A

ENVIRO-ENGINEERS LTD., CINCINNATI, OHIO.
The Design of Optimal Precipitation Measuring Networks for Flood Forecasting,
W73-12292 6-19 2B

ENVIROGENICS CO., EL MONTE, CALIF.
In-Sewer Fixed Screening of Combined Sewer Overflows.
W73-01774 6-03 5D

Effects of Manufacturing Variables and the Development of Replaceable Membrane Elements for Brackish Water Tubular Reverse Osmosis Systems,
W73-03437 6-06 3A

An Investigation into Recreational Water Quality, Water Quality Criteria Data Book, Vol. 4,
W73-03503 6-06 5C

ENVIROGENICS SYSTEMS CO., EL MONTE, CALIF.
Reverse Osmosis for Wash Water Recovery,
W73-14387 6-23 5D

ENVIROGENICS SYSTEMS EL MONTE, CALIF.
Research and Development of New and Improved Cellulose Ester Membranes,
W73-14384 6-23 3A

ENVIRONMENT CONSULTANTS, INC, DALLAS, TEX.
A New Topological Relationship as an Indicator of Drainage Network Evolution,
W73-04203 6-07 4A

ENVIRONMENT CONSULTANTS, INC, NEW YORK.
Seasonal Sediment Yield Patterns of U.S. Rivers,
W73-04205 6-07 2J

ENVIRONMENTAL CONTROL CONSULTANCY SERVICES LTD., LONDON (ENGLAND).
The Economics of Industrial Waste Treatment,
W73-09410 6-15 5D

ENVIRONMENTAL CONTROL CORP., PAINESVILLE, OHIO.
Food, Feeding Selectivity and Ecological Efficiencies of Fundulus notatus (Cyprinodontidae),
W73-12184 6-19 2I

ENVIRONMENTAL DEFENSE FUND, EAST SETAUKET, N.Y.
Strategic Uncertainty and the National Environmental Policy Act,
W73-13148 6-21 6B

ENVIRONMENTAL DYNAMICS, INC., LOS ANGELES, CALIF.
Optimal Pricing Policies for Conjuctive Urban Water Supply and Waste Water Treatment Systems,
W73-04060 6-07 5G

Applications of Systems Analysis Techniques to Water Resources,
W73-04623 6-08 6A

Synthesis and Evaluation of Urban-Regional Hydrologic Rainfall-Runoff Criteria,
W73-10416 6-17 2A

ENVIRONMENTAL ENGINEERING SCIENCE, CHESTNUT HILL, MASS.
Mercury Emissions from Coal Combustion,
W73-05886 6-10 5A

ENVIRONMENTAL HEALTH DIRECTORATE, OTTAWA (ONTARIO).
Separation of NTA and EDTA Chelates by Thin-Layer Chromatography,
W73-13168 6-21 5A

ENVIRONMENTAL HEALTH LAB., KELLY AFB, TEX.
Toxic Effects of Color Photographic Processing Wastes on Biological Systems,
W73-14893 6-24 5C

ENVIRONMENTAL HEALTH LAB., MCCLELLAN AFB, CALIF.
An Evaluation of Apha Method for Determining Arsenic in Water,
W73-09593 6-15 5A

Water Sampling Guidelines and Interpretation of Data,
W73-11205 6-18 7A

ENVIRONMENTAL HEALTH SERVICE, ROCKVILLE, MD.
Health Aspects of Toxic Materials in Drinking Water,
W73-09524 6-15 5C

ENVIRONMENTAL LAW INST., WASHINGTON, D.C.
Courts and Water, The Role of the Judicial Process,
W73-02365 6-04 6E

ENVIRONMENTAL PREDICTION RESEARCH FACILITY (NAVY), MONTEREY, CALIF.
Numerical Modeling of the Growth of Ice Crystals, Graupel, and Hail,
W73-04104 6-07 2C

ENVIRONMENTAL PROTECTION AGENCY, ADA, OKLA. OFFICE OF TECHNICAL PROGRAMS.
Reduction and Evaluation of Biological Data,
W73-14310 6-23 5A

ENVIRONMENTAL PROTECTION AGENCY, ANNAPOLIS, MD. ANNAPOLIS FIELD OFFICE.
Water Quality Conditions in the Chesapeake Bay System,
W73-04784 6-08 5A

Potomac Estuary Wastewater Treatment Plants Survey.
W73-12076 6-19 5D

Water Quality Survey of the Potomac Estuary Embayments and Transects.
W73-12077 6-19 5A

Water Quality of the Potomac Estuary Gilbert Swamp and Allen's Fresh and Gunston Cove.
W73-12078 6-19 2K

Survey Results of the Chesapeake Bay Input Study.
W73-12079 6-19 5A

ENVIRONMENTAL PROTECTION AGENCY, ANNAPOLIS, MD. FIELD OFFICE.
Upper Chesapeake Bay Water Quality Studies, 1968-1971.
W73-12601 6-20 5A

ENVIRONMENTAL PROTECTION AGENCY, ANNAPOLIS, MD. WATER QUALITY OFFICE.
Numerical Method for Groundwater Hydraulics,
W73-00593 6-01 2F

ENVIRONMENTAL PROTECTION AGENCY, ATHENS, GA. SOUTHEAST ENVIRONMENTAL RESEARCH LAB.
Liquid Chromatography of Carbamate Pesticides,
W73-08129 6-13 5A

Estuarine Surveys in the Southeast,
W73-10106 6-16 5B

Preimpoundment Study, Carters Lake.
W73-11530 6-18 6G

Environmental Applications of Advanced Instrumental Analyses: Assistance Projects, FY 69-71,
W73-13662 6-22 5A

Polarographic Determination of NTA,
W73-13665 6-22 5A

ENVIRONMENTAL PROTECTION AGENCY, ATHENS, GA. SOUTHEAST WATER LAB.
The Role of Nuclear Magnetic Resonance Spectroscopy and Mass Spectrometry in Water Pollution Analysis,
W73-00311 6-01 5A

Organic Pollutants from Mill Persist in Downstream Wastes,
W73-00312 6-01 5B

Computer-Controlled Mass Spectral Characterizations of Industrial Organic Pollutants,
W73-00313 6-01 5A

Chemical Characterization of Industrial Effluents,
W73-01092 6-02 5B

Identifies of Polychlorinated Biphenyl Isomers in Aroclors,
W73-08263 6-13 5A

Circulation and Benthic Characterization Studies--Escambia Bay, Florida.
W73-09592 6-15 5B

Report on Pollution of the St. Marys and Amelia Estuaries, Georgia-Florida,
W73-09788 6-16 5B

Neutron Activation Analysis of Bottom Sediments,
W73-11067 6-18 5A

A Study of Coastal Water Quality in the Vicinity of San Juan, Puerto Rico, January 13-31, 1971.
W73-11388 6-18 5B

Anodic Stripping Voltammetry at a Tubular Mercury-Covered Graphite Electrode,
W73-11484 6-18 5A

Preimpoundment Study of West Point Lake, Georgia,
W73-12376 6-20 5C

ENVIRONMENTAL PROTECTION AGENCY, ATHENS, GA. SOUTHEAST WATER LAB.; AND NATIONAL INST. OF ENVIRONMENTAL HEALTH SCIENCES, RESEARCH TRIANGLE PARK, N. C.
N.M.R. Studies of Chlorinated Polycyclodiene Pesticides,
W73-01623 6-03 5C

ENVIRONMENTAL PROTECTION AGENCY, ATHENS, GA. SURVEILLANCE AND ANALYSIS DIV.
A Report on Bacterial Pollution Affecting Shellfish Harvesting in Newport River, North Carolina.
W73-13298 6-21 5B

ENVIRONMENTAL PROTECTION AGENCY, ATLANTA, GA. BUREAU OF WATER HYGIENE.
Evaluation of the Kentucky Water Supply Program--Summary,
W73-07348 6-12 5F

Evaluation of the Tennessee Water Supply Program Summary.
W73-07364 6-12 5F

ENVIRONMENTAL PROTECTION AGENCY, ATLANTA, GA. REGION IV.
Regional Coastal Pollution Control,
W73-10101 6-16 5G

Final Environmental Impact Statement, Sope Creek Drainage Area, Cobb County, Georgia--Amendment to Environmental Impact Statement, Cobb County Sewerage Improvement Project, July 1971.
W73-13764 6-22 5D

ENVIRONMENTAL PROTECTION AGENCY, BELTSVILLE, MD. PESTICIDES REGULATION DIV.
Vertebral Damage to Bluegills Exposed to Acutely Toxic Levels of Pesticides,
W73-01899 6-03 5C

ENVIRONMENTAL PROTECTION AGENCY, BELTSVILLE, MD. PESTICIDES REGULATIONS DIV.
Thin Layer Chromatographic Detection of Chlorinated Hydrocarbons as Cross-Contaminants in Pesticide Formulations,
W73-04396 6-07 5A

ENVIRONMENTAL PROTECTION AGENCY, CHAMBLEE, GA. CHAMBLEE TOXICOLOGY LAB.
Chlorinated Hydrocarbon Pesticides and Related Compounds in Adipose Tissue from People of Japan,
W73-10854 6-17 5A

ENVIRONMENTAL PROTECTION AGENCY, CHICAGO, ILL. DIV. OF AIR AND WATER PROGRAMS.
Evaluation of the Ohio Water Supply Program: Summary.
W73-10692 6-17 5G

ENVIRONMENTAL PROTECTION AGENCY, CHICAGO, ILL. REGION V.
Air Modulated Vacuum Oil Recovery Collection of Spilled Oil (Foams).
W73-05217 6-09 5D

Muskegon Sprays Sewage Effluents on Land,
W73-14884 6-24 5D

ENVIRONMENTAL PROTECTION AGENCY, CINCINNATI, OHIO.
Photochemical Methods for Purifying Water,
W73-03505 6-06 5D

Microbiology of Water,
W73-04235 6-07 5B

Radiological Surveillance at Pressurized Water Reactors,
W73-04325 6-07 5B

Microbiological Pathogens in Animals and Their Detection,
W73-05587 6-09 5A

Microbiology - Waterborne Outbreaks,
W73-06301 6-10 5C

Waste Water Treatment Facilities, Training Manual.
W73-13672 6-22 5D

ENVIRONMENTAL PROTECTION AGENCY, CINCINNATI, OHIO. ADVANCED WASTE TREATMENT RESEARCH LAB.
The Economics of Automation in Wastewater Treatment,
W73-02293 6-04 5D

How's Your Virus IQ,
W73-03666 6-06 5F

A Status Report on the Utilisation of Freezing in Dewatering of Sludges,
W73-05763 6-09 5D

Microbiology of Waste Treatment,
W73-06681 6-11 5D

ENVIRONMENTAL PROTECTION AGENCY, CINCINNATI, OHIO. WATER QUALITY OFFICE.
Recovery of Small Quantities of Viruses from Clean Waters on Cellulose Nitrate Membrane Filters,
W73-01340 6-03 5D

ENVIRONMENTAL PROTECTION AGENCY, CINCINNATI, OHIO. WATER SUPPLY RESEARCH LAB.
The Necessity of Controlling Bacterial Populations in Potable Waters: Community Water Supply,
W73-01667 6-03 5F

Delayed-Incubation Membrane-Filter Test for Fecal Coliforms,
W73-12120 6-19 5A

Microbiology of Water,
W73-14260 6-23 5B

ENVIRONMENTAL PROTECTION AGENCY, COLLEGE, ALASKA. ALASKA WATER LAB.
Winter Survival of Fecal Indicator Bacteria in a Subarctic Alaskan River,
W73-01507 6-03 5B

ENVIRONMENTAL PROTECTION AGENCY, DALLAS, TEX. AIR AND WATER PROGRAMS.
Construction of Wastewater Facilities, Austin, Texas (Draft Environmental Impact Statement).
W73-00056 6-01 5D

ENVIRONMENTAL PROTECTION AGENCY, DALLAS, TEX. AIR AND WATER PROGRAMS DIV.
Construction of Wastewater Facilities, Red Oak, Texas (Draft Environmental Impact Statement).
W73-00718 6-02 5D

Construction of Wastewater Facilities, Red Oak, Texas (Final Environmental Impact Statement).
W73-04468 6-07 5G

ENVIRONMENTAL PROTECTION AGENCY, DALLAS, TEX. REGION VI.
Construction of Wastewater Facilities, Austin, Texas (Final Environmental Impact Statement).
W73-01980 6-04 5D

ENVIRONMENTAL PROTECTION AGENCY, DALLAS, TEX. REGION VI; AND ARKANSAS DEPT. OF POLLUTION CONTROL AND ECOLOGY, LITTLE ROCK.
Summary of Water Quality Standards for the Interstate Waters of Arkansas.
W73-00722 6-02 5G

ENVIRONMENTAL PROTECTION AGENCY, EDISON, N.J. STORM AND COMBINED SEWER TECHNOLOGY BRANCH.
Management and Control of Combined Sewer Overflows,
W73-01363 6-03 5D

ENVIRONMENTAL PROTECTION AGENCY, EVANSVILLE, IND.
Characterization of Organic Components in a Municipal Water Supply,
W73-06629 6-11 5A

ENVIRONMENTAL PROTECTION AGENCY, GROSSE ILE, MICH. LAKE HURON BASIN OFFICE.
Dithizone Procedure for Mercury Analysis,
W73-11306 6-18 5A

ENVIRONMENTAL PROTECTION AGENCY, GULF BREEZE, FLA. GULF BREEZE LAB.
Avoidance of Pesticides by Untrained Mosquitofish, Gambusia affinis,
W73-05513 6-09 5C

DDT and Malathion: Effect on Salinity Selection by Mosquitofish,
W73-09178 6-15 5C

Test, Monitoring and Indicator Organisms,
W73-09923 6-16 5A

A Cage for Exposing Aquatic Animals to Bottom Sediments,
W73-12372 6-20 2L

Avoidance of Pesticides by Grass Shrimp (Palaemonetes pugio),
W73-13173 6-21 5C

Differential Responses of Marine Phytoplankton to Herbicides: Oxygen Evolution,
W73-14883 6-24 5C

ENVIRONMENTAL PROTECTION AGENCY, KANSAS CITY, MO. REGION VII.
Pollution Control Regulations-A Problem of Filling Gaps,
W73-05626 6-09 5G

Distillation of M and O Problems. EPA-Region VII,
W73-05628 6-09 5D

Water Quality Investigations: Souris River Basin, North Dakota, 1969,
W73-11115 6-18 5B

ENVIRONMENTAL PROTECTION AGENCY, KANSAS CITY, MO. REGION VII; AND ENVIRONMENTAL PROTECTION AGENCY, DENVER, COLO. REGION VIII.
Yellowstone National Park, Baseline Water Quality Survey Report.
W73-13133 6-21 5B

ENVIRONMENTAL PROTECTION AGENCY, LAS VEGAS, NEV. WESTERN ENVIRONMENTAL RESEARCH LAB.
Preliminary Radiation Surveillance of an Aquatic System near the Nevada Site, June - July, 1967,
W73-01673 6-03 5A

ENVIRONMENTAL PROTECTION AGENCY, MINNEAPOLIS, MINN. LAKE SUPERIOR BASIN OFFICE.
Storage and Treatment of Combined Sewer Overflows.
W73-03514 6-06 5D

ENVIRONMENTAL PROTECTION AGENCY, NEW YORK. DATA SYSTEMS BRANCH.
Mathematical Models for Regional Economic and Waste Load Projection,
W73-02920 6-05 5B

ENVIRONMENTAL PROTECTION AGENCY, NEW YORK. REGION II.
Wastewater Treatment Facilities Construction Grants for Nassau and Suffolk Counties, New York (Final Environmental Inpact Statement).
W73-03573 6-06 5D

ENVIRONMENTAL PROTECTION AGENCY, PERRINE, FLA. PERRINE PRIMATE LAB.
The Direct Determination of Chromium in Urine by Selective Volatilization with Atom Reservoir Atomic Absorption,
W73-10525 6-17 5A

Parathion Exposure Studies. A Gas Chromatographic Method for the Determination of Low Levels of p-Nitrophenol in Human and Animal Urine,
W73-13174 6-21 5A

Electron Capture Gas Chromatographic Analysis of DDA: Utilization of 2-Chloroethanol Derivative,
W73-13176 6-21 5A

ENVIRONMENTAL PROTECTION AGENCY, PHILADELPHIA, PA. REGION III.
Bethany Beach Regional Wastewater Treatment Plant (Draft Environmental Impact Statement).
W73-00716 6-02 5D

Codorus Creek Water Quality Investigation Report,
W73-02870 6-05 5G

ENVIRONMENTAL PROTECTION AGENCY, PHILADELPHIA, PA. REGION III; AND PENNSYLVANIA DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG.
Water Quality Standards Summary for Interstate Waters in the Commonwealth of Pennsylvania.
W73-00134 6-01 5G

ENVIRONMENTAL PROTECTION AGENCY, PHILADELPHIA, PA. REGION III; AND VIRGINIA STATE WATER CONTROL BOARD, RICHMOND.
Water Quality Standards Summary for Interstate Waters of the Commonwealth of Virginia.
W73-01038 6-02 5G

ENVIRONMENTAL PROTECTION AGENCY, PHILADELPHIA, PA. REGION III; MARYLAND WATER RESOURCES COMMISSION, ANNAPOLIS; AND MARYLAND DEPT. OF NATURAL RESOURCES.
Water Quality Standards Summary for Interstate Waters in the State of Maryland.
W73-00721 6-02 5G

ENVIRONMENTAL PROTECTION AGENCY, PHOENIX, ARIZ. COLORADO RIVER BASIN WATER QUALITY CONTROL PROJECT.
Mineral Pollution in the Colorado River Basin,
W73-12715 6-20 5B

ENVIRONMENTAL PROTECTION AGENCY, PORTLAND, OREG. WATER QUALITY OFFICE.
Legal Protection of the Pacific Northwest Estuaries,
W73-02459 6-04 5C

ENVIRONMENTAL PROTECTION AGENCY, RALEIGH, N. C. DIV. OF METEOROLOGY.
Study of Effluents from Large Power Plants,
W73-00075 6-01 5A

ENVIRONMENTAL PROTECTION AGENCY, REDMOND, WASH. REGIONAL LAB.
Tracing Oil as a Pollutant in Water,
W73-11024 6-17 5A

ENVIRONMENTAL PROTECTION AGENCY, RESEARCH TRIANGLE PARK, N.C. DIV. OF METEOROLOGY.
Large Power Plant Effluent Study (Lappes) Volume 3 - Instrumentation, Procedures, and Data Tabulations (1970),
W73-04121 6-07 5A

ENVIRONMENTAL PROTECTION AGENCY, ROCKVILLE, MD.

ENVIRONMENTAL PROTECTION AGENCY, ROCKVILLE, MD. OFFICE OF RESEARCH AND MONITORING.

Synergistic Bio-Effects of Oil and Irradiation in an Aquatic Organism, Taricha Granulosa,
W73-13248 6-21 5C

ENVIRONMENTAL PROTECTION AGENCY, SAN FRANCISCO, CALIF.

Ocean Outfall Extension Project (WPC-CAL-468), Carmel Sanitary District, Carmel, California (Final Environmental Impact Statement).
W73-00497 6-01 5G

ENVIRONMENTAL PROTECTION AGENCY, SAN FRANCISCO, CALIF. REGION IX; AND ENVIRONMENTAL PROTECTION AGENCY, DENVER, COLO. REGION VIII.

The Mineral Quality Problem in the Colorado River Basin.
W73-05353 6-09 5C

ENVIRONMENTAL PROTECTION AGENCY, SAN FRANCISCO, CALIF. REGION X.

The Effects of Agricultural Waste Water Treatment on Algal Bioassay Response,
W73-03502 6-06 5C

ENVIRONMENTAL PROTECTION AGENCY, SAN FRANCISCO, CALIF. WATER QUALITY OFFICE.

Algal Bioassays: Examples, Advantages, and Limitations of Current Approaches,
W73-12400 6-20 5C

PCBs and DDT,
W73-12402 6-20 5C

Dentrification by Anaerobic Filters and Ponds - Phase II.
W73-14219 6-23 5D

ENVIRONMENTAL PROTECTION AGENCY, SEATTLE, WASH.

Marine Radioecology, A Selected Bibliography on Non-Russian Literature,
W73-07769 6-12 5B

ENVIRONMENTAL PROTECTION AGENCY, SEATTLE, WASH. REGION X.

Proposed Sewage Facilities, Richland, Washington (Draft Environmental Impact Statement).
W73-00044 6-01 5D

Cattle Feedlots and the Environment.
W73-15175 6-24 5D

ENVIRONMENTAL PROTECTION AGENCY, SPRINGFIELD, ILL.

Water Quality Network, 1971 Summary of Data, Volume 1, All Illinois Basins Except Lake Michigan Basin, Sanitary and Ship Canal Basin, and Des Plaines River Basin.
W73-00458 6-01 5A

Water Quality Network, 1971 Summary of Data, Volume 2, Lake Michigan Basin, Sanitary and Ship Canal Basin, and Des Plaines River Basin.
W73-00459 6-01 5A

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C.

EPA, Environmental Legislation and Energy,
W73-02739 6-05 5G

The Transfer of Water Research Output by the Environmental Protection Agency,
W73-02879 6-05 6B

A Pressure Sewer System Demonstration,
W73-06213 6-10 5D

The Cost of Pollution Abatement in American Industry,
W73-06485 6-10 5G

Water; Gross Radioactivity in Surface Waters of the United States, April 1972.
W73-06554 6-11 5A

Wastewater Management Through Land Utilization - Muskegan County, Michigan, USA,
W73-11515 6-18 5D

Effects of Pesticides in Water--A Report to the States.
W73-12752 6-20 5G

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. (ASSIGNEE)

Nitrogen Removal from Waste Water by Breakpoint Chlorination,
W73-11890 6-19 5D

Waste Water Purification by Breakpoint Chlorination and Carbon Adsorption,
W73-12459 6-20 5D

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. DIV. OF WATER HYGIENE.

Methods and Materials for Fluoride Analysis,
W73-05537 6-09 5A

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. DIV. OF WATER QUALITY STANDARDS.

Marine Technology Transfer Depends Upon Information Transfer,
W73-08812 6-14 2L

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. DIV. OF WATER SUPPLY.

Pitless Units and Adapters,
W73-12776 6-20 8G

A Rationale for the Regionalization of Public Water Systems,
W73-14515 6-23 6B

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. MUNICIPAL POLLUTION CONTROL SECTION.

Treatment of Urban Runoff.,
W73-08898 6-14 5G

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C., OFFICE OF INTERGOVERNMENTAL PROGRAMS.

1972 Compendium, State Water Pollution Control Agencies with Regulatory/Policy-Making Responsibility.
W73-01750 6-03 5G

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C., OFFICE OF RADIATION PROGRAMS.

Environmental Radioactivity in Michigan, 1970,
W73-00798 6-02 5A

Proceedings of Southern Conference on Environmental Radiation Protection from Nuclear Power Plants, April 21-22, 1971.
W73-02732 6-05 5B

Tritium Surveillance System, January-March 1972.
W73-05231 6-09 5B

Radiation Data, Section II. Water.
W73-07760 6-12 5B

Environmental Radioactivity Surveillance Guide.
W73-07776 6-12 5A

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. OFFICE OF RESEARCH AND MONITORING.

Projects of the Municipal Technology Branch Through June 1972,
W73-05212 6-09 5D

Projects in Industrial Pollution Control Program, July 1972,
W73-07064 6-11 5G

Upper Potomac Estuary Eutrophication Control Requirements,
W73-10247 6-16 5C

Cost Analysis of Water Pollution Control: An Annotated Bibliography,
W73-10879 6-17 5G

Water Pollution Potential of Manufactured Products--Catalog Section I,
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Economic Models of Industrial Pollution Control in Regional Planning,
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ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. OFFICE OF WATER PROGRAMS.

Wastewater Treatment Works Planning, Economics and Technology--Some New Directions,
W73-02296 6-04 5D

Radioactivity of Lake Michigan, August-September 1970.
W73-03601 6-06 5A

Water Pollution. Freshwater Macroinvertebrates,
W73-04238 6-07 5C

Water Quality Evaluation Physical and Chemical,
W73-07061 6-11 5B

Manual for Evaluating Public Drinking Water Supplies, A Manual of Practice.
W73-07350 6-12 5F

Sanitary Survey of Drinking Water Systems on Federal Water Resource Developments.
W73-07351 6-12 5F

National Coastal Pollution Program,
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ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. PESTICIDES REGULATION DIV.

Pesticide Residues in Soil from Eight Cities - 1969,
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ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. WATER SUPPLY DIV.
Inventory of Interstate Carrier Water Supply Systems.
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ENVIRONMENTAL PROTECTION AGENCY, WINCHESTER, MASS. QUALITY CONTROL SERVICE.
Gamma Spectroscopic Determination of Cesium-137 in Milk, Using Simultaneous Equations: Collaborative Study,
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Determination of Strontium-90 in Water: Collaborative Study,
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Ion Exchange Determination of Strontium-89 and Strontium-90 in Milk: Collaborative Study,
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ENVIRONMENTAL PROTECTION CENTER, INC., INGLEWOOD, CALIF.
Human Waste Pollution in United States Forests.
W73-08134 6-13 5B

ENVIRONMENTAL PROTECTION SERVICE. HALIFAX (NOVA SCOTIA).
What's Known About Pentachlorophenols,
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ENVIRONMENTAL PROTECTION SERVICE, OTTAWA (ONTARIO).
Health Aspects of Water Quality,
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ENVIRONMENTAL RESEARCH AND APPLICATIONS, INC., WILTON, CONN.
Concentrated Mine Drainage Disposal Into Sewage Treatment Systems.
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ENVIRONMENTAL RESEARCH AND TECHNOLOGY, INC., LEXINGTON, MASS.
Snow Studies Using Thermal Infrared Measurements from Earth Satellites,
W73-10435 6-17 2C

ENVIRONMENTAL RESEARCH GROUP, ANN ARBOR, MICH.
Trace Element Distributions in Water, Sediment, Phytoplankton, Zooplankton and Benthos of Lake Michigan: A Baseline Study with Calculations of Concentration Factors and Buildup of Radioisotopes in the Food Web,
W73-06625 6-11 5C

ENVIRONMENTAL SCIENCES, INC., BERKELEY HEIGHTS, N.J. (ASSIGNEE).
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ENVIROTECH CORP., BRISBANE, CALIF.
Plant Scale Demonstration of the Z-M Process for Wastewater Treatment,
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ENVIROTECH CORP., PALO ALTO, CALIF. (ASSIGNEE).
Wastewater Treatment Sequence,
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ENWATS, CAMBRIDGE, MASS.
Combining Optimization With Surface-Water Flow,
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EOTVOS LORAND UNIV., BUDAPEST (HUNGARY).
Heller Discusses Hybrid Wet/Dry Cooling,
W73-09855 6-16 5D

EOTVOS LORAND UNIV., BUDAPEST (HUNGARY). INST. OF INORGANIC AND ANALYTICAL CHEMISTRY.
Reversed-Phase Foam Chromatography. Redox Reactions on Open-Cell Polyurethane Foam Columns Supporting Tetrachlorohydroquinone,
W73-08782 6-14 5A

Ion-Exchange Foam Chromatography. Part I. Preparation of Rigid and Flexible Ion-Exchange Foams,
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ERBARA-INFILCO LTD., TOKYO (JAPAN). (ASSIGNEE)
Filtration Process for Clarification,
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ERIE AND NIAGARA COUNTIES REGIONAL PLANNING BOARD, GRAND ISLAND, N.Y.
Niagara River Environmental Plan, Summary Report.
W73-06078 6-10 6B

ERIE COUNTY METROPOLITAN PLANNING COMMISSION, PA.
Erie County Public Utilities Study.
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Water and Sewer Plan.
W73-06619 6-11 5D

ERIE MFG. CO., MILWAUKEE, WIS. (ASSIGNEE)
Method and Apparatus for Detecting the Hardness Level of Water,
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ERLANGEN-NUREMBERG UNIV. (WEST GERMANY).
Electron Microscopical Characterization of Newly Isolated Rhizobium Lupini Bacteriophages,
W73-05279 6-09 5A

ERNST AND ERNST, WASHINGTON, D.C.
A Descriptive Analysis of the Bakery Products Industry Detailing Industry Trends and Characteristics Relevant to Economic Impact Analysis of Environmental Standards. Part II.
W73-12709 6-20 5G

A Study of the Impact of Pollution Standards and Charges on the Bakery Industry. Part III.
W73-12710 6-20 5G

ESCUELA AGRICOLA JACKSON, MONTEVIDEO (URUGUAY). DEPT. OF ENTOMOLOGY.
Preliminary Data on Biology and Specificity of Acigona Ignitalis Hamps. (LEP., Pyralidae) on the Host Plant Eichhornia Crassipes (Mart.) Solms Laubach (Pontederiaceae), (In Spanish),
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ESSEX MARINE LAB., CONN.
Spawning of the American Shad, Alosa Sapidissima in the Lower Connecticut River,
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Effluent Standards and Water Reuse,
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Water Resource Planning in South East England,
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Chemical Characteristics of Underground Chalk Water in Essex and Suffolk,
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Displacement Mechanics in Primary Cementing,
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Experimental Tests of a Method for Drilling with Explosives,
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ESSO PRODUCTION RESEARCH CO., HOUSTON, TEX. (ASSIGNEE).
Underwater Pollution Control,
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ESSO PRODUCTION RESEARCH CO., LINDEN, N.J.
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ESSO PRODUCTION RESEARCH CO., LINDEN, N.J. (ASSIGNEE).
Pollution Containment Barrier,
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ESSO RESEARCH AND ENGINEERING CO., FLORHAM PARK, N. J.
Flocculant Tests,
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ESSO RESEARCH AND ENGINEERING CO., FLORHAM PARK, N.J. GOVERNMENT RESEARCH DIV.
Oil Spill Source Identification,
W73-08289 6-13 5A

ESSO RESEARCH AND ENGINEERING CO., LINDEN, N.J. GOVERNMENT RESEARCH DIV.
Evaluation of Measurement Methods and Instrumentation for Odorous Compounds in Stationary Sources. Volume 1---State of the Art,
W73-09601 6-15 5A

ESSO STANDARD REFINING CO. OF INDIA LTD., BOMBAY (INDIA).
Oil Spill Pollution Control,
W73-01178 6-02 5G

ETHYL-CORP., FERNDALE, MICH. RESEARCH AND DEVELOPMENT DEPT.
Shortcuts to Small-Sample Statistics Problems,
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ETHYL CORP., NEW YORK. (ASSIGNEE).
Liquid-Treating Apparatus,
W73-03365 6-06 5D

ETHYL CORP. RESEARCH LABS. FERNDALE, MICH.
Air as a Source of Lead in Edible Crops,
W73-04975 6-08 5B

Composition of Airborne Lead Particles,
W73-11188 6-18 5A

EUROPEAN ATOMIC ENERGY COMMUNITY, BRUSSELS (BELGIUM). BUREAU EURISOTOP.
Ground Moisture Measurement in Agriculture (Bodenfeuchtemessung in der Landwirtschaft),
W73-10209 6-16 3F

Annotated Bibliography on 14-MEV Neutron Activation Analysis,
W73-11919 6-19 5A

Isotope Methods in Groundwater Science (Isotopenmethoden in Der Grundwasserkunde),
W73-11929 6-19 2F

EUROPEAN ATOMIC ENERGY COMMUNITY, ISPRA (ITALY). JOINT NUCLEAR RESEARCH CENTER.
Radium-226 in Environmental Materials and Foods,
W73-01885 6-03 5A

Environmental Radioactivity, Ispra, 1970,
W73-07933 6-13 5B

Analysis of High-Purity Water by Flameless Atomic Absorption Spectroscopy. I. The Use of an Automated Sampling System,
W73-14955 6-24 5A

Analysis of High-Purity Water by Flameless Atomic Absorption Spectroscopy. II. Signal Integration With a Non-Resonance Line Correction System for Spurious Absorption Phenomena,
W73-14956 6-24 5A

EUROPEAN COMMUNITIES, LUXEMBOURG. COMMISSION.
Commission of the European Communities, Euratom Annual Report 1971, Biology Program-Health Protection, Radionuclide Transport.
W73-00805 6-02 5B

Symposium on Radioecology Applied to the Protection of Man and His Environment,
W73-02722 6-05 5B

Results of Environmental Radioactivity Measurements in the Community Countries in 1970: Air-Fallout-Water (Messwerte der Umweltradioaktivitat in den Landern der Gemeinschaft im Jahre 1970: Luft Niederschlage-Wasser).
W73-02726 6-05 5B

EUROPEAN ECONOMIC COMMISSION, GENEVA (SWITZERLAND).
The Economic Significance of the Rhine-Main-Danube Waterway,
W73-05757 6-09 6B

EVANS AND NELSON ENGINEERING CO. AND ASSOCIATES, PONCA CITY, OKLA.
Kay County, Oklahoma, Water and Sewerage Comprehensive Plan.
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EXETER SEWAGE TREATMENT WORKS (ENGLAND).
An Investigation Into the Effects of Chlorinated Solvents on Sludge Digestion,
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EXETER UNIV. (ENGLAND). DEPT. OF GEOGRAPHY.
Application of the Grid Square Technique to Mapping of Evapotranspiration,
W73-14824 6-24 2D

EXTER UNIV. (ENGLAND).
Quantal Response Analysis for a Mixture of Populations,
W73-09363 6-15 5A

FACTORY MUTUAL RESEARCH CORP., NORWOOD, MASS.
New Criteria for Fire Protection of Large Air Force Warehouses, Volume II, Friction Loss in Pipes: Minimization by the Use of Chemical Additives,
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FAIRBANKS, MORSE AND CO., CHICAGO, ILL. (ASSIGNEE).
Biogrid Unit and Method,
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FAIRFAX COUNTY WATER AUTHORITY, ANNANDALE, VA.
High Rate Filtration in Fairfax County, Virginia,
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Control of Reservoir Eutrophication,
W73-14886 6-24 5G

FALCONBRIDGE NICKEL MINES LTD., TORONTO (ONTARIO).
Tailings Disposal, Generation of Acidity from Pyrrhotite and Limestone Neutralization of Wastewater at Falconbridge's Onaping Mines,
W73-03680 6-06 5D

FAR EASTERN HYDROMETEOROLOGICAL RESEARCH INST., VLADIVOSTOK (USSR).
Streamflow Computations and Forecasts (Raschety i prognozy stoka rek).
W73-03747 6-06 4A

Forecast of a Storm-Flood Hydrograph for Rivers of Eastern Transbaykal Based on Precipitation and Runoff (Prognoz gidrografa dozhdevykh pavodkov rek Vostochnogo Zabaykal'ya na osnove kompleksnogo ucheta summarnogo pritoka v ruslovuyu set' i osadkov),
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Forecast of a Storm-Flood Hydrograph Based on Precipitation and Basin Lag (Prognoz gidrografa dozhdevykh pavodkov po osadkam s uchetom basseynovoy transformatsii),
W73-03749 6-06 4A

Techniques for Forecasting Prespring Minimum Water Levels of the Amur River (Predvesenniye minimal'nyye urovni vody r. Amura i metodika ikh prognozirovaniya),
W73-03750 6-06 4A

Use of Correction to Compute Maximum Storm-Flood Discharges on Rivers in the Southern Part of the Soviet Far East (Otsenka raschetov maksimal'nykh raskhodov dozhdevykh pavodkov na rekakh yuga Dal'nego Vostoka po metodu korrekts ii),
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Characteristics of Minimum Summer-Fall Flow on Rivers in the Lake Khanka Basin (Nekotoryye osobennosti formirovaniya minimal'nogo lentne-osennego stoka na rekakh basseyna oz. Khanka),
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Water-Balance Studies on Rivers in Northeast USSR (Issledovaniya vodnogo balansa na rekakh Severo-Vostoka SSSR),
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Snow Cover and Snow Avalanches in Mountains of Kamchatka (Snezhnyy pokrov i snezhnyye laviny v gorakh Kamchatki),
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Absorption of Solar Radiation by Melting Ice Cover on Rivers and Reservoirs (K voprosu o pogloshchenii solnechnoy radiatsii tayushchim ledyanym pokrovom rek i vodokhranilishch),
W73-12058 6-19 2C

Oceanography (Okeanografiya).
W73-14597 6-23 2L

FAR SEAS FISHERIES RESEARCH LAB., SHIMIZU (JAPAN).
A Record of Pacific Herring (Clupea harengus Pallasi) Feeding on Juvenile Chinook Salmon (Oncorhynchus tshawytscha) in a British Columbia Estuary,
W73-12375 6-20 2L

FARBENFABRIKEN BAYER A.G., LEVERKUSEN (WEST GERMANY).
Waste Water Clarification in the Paper Industry Through Modern Retention Aids (Abwasserklaerung in der Papierindustrie durch moderne Retentionsmittel),
W73-14935 6-24 5D

FAY, SPOFFORD, AND THORNDIKE, INC., BOSTON, MASS.
The Bath Story - New Kennebec River Subaqueous Water Main,
W73-15025 6-24 8A

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY, WASHINGTON, D.C.
Research in Support of Planning and Management of Water and Related Land Resources,
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FEDERAL HIGHWAY ADMINISTRATION, WASHINGTON, D.C.
A Model to Predict Mean Annual Watershed Discharge,
W73-03308 6-06 4A

Improved Inlets for Highway Culverts,
W73-05376 6-09 8A

Water Supply and Waste Disposal Series, Vol 6, Oxidation Ditch Sewage Waste Treatment Process,
W73-07839 6-13 5D

FEDERAL POWER COMMISSION, CHICAGO, ILL.
Montana Power Company's Dam Repair Program,
W73-07000 6-11 8A

Upper Mississippi River Comprehensive Basin Study, Appendix M--Power.
W73-13493 6-21 6B

FEDERAL POWER COMMISSION, WASHINGTON, D.C.
Lake Wohlford, California (Draft Environmental Impact Statement).
W73-00470 6-01 8A

FEDERAL POWER COMMISSION, WASHINGTON, D.C. BUREAU OF POWER.
Niangua Hydro Project (Draft Environmental Impact Statement).
W73-02515 6-04 8C

Newhalem Creek Project, Washington (Draft Environmental Impact Statement).
W73-02522 6-04 8C

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, ATHENS, GA. SOUTHEAST WATER LAB.
Determination of Trace Amounts of Iron (II) Using Chemiluminescence Analysis,
W73-06653 6-11 5A

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, CINCINNATI, OHIO. OHIO BASIN REGION.
Land Spreading, A Conserving and Non-Polluting Method of Disposing of Oily Wastes,
W73-11535 6-18 5E

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, WASHINGTON, D.C.
Conference in the Matter of Pollution of the Interstate Waters of the Merrimack and Nashua Rivers and Their Tributaries, Massachusetts-New Hampshire and the Intrastate Portions of Those Waters Within the State of Massachusetts.
W73-04469 6-07 5G

Conference in the Matter of Pollution of the Navigable Waters of Biscayne Bay and its Tributaries in the State of Florida.
W73-05615 6-09 5C

Effects of Land Use on Water Resources,
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FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, WHEELING, W. VA. OHIO BASIN REGIN.
Occurrence of Shallow Salty Ground Water in Selected Areas of West Virginia,
W73-05800 6-09 5B

FEDERAL WATER QUALITY ADMINISTRATION, CHICAGO, ILL. GREAT LAKES REGION.
Upper Mississippi River Comprehensive Basin Study, Appendix H--Water Supply and Quality Control.
W73-13488 6-21 6B

FEDERAL WATER QUALITY ADMINISTRATION, CINCINNATI, OHIO. ADVANCED WASTE TREATMENT RESEARCH LAB.
Salt Creek Two Stage Nitrification Plant,
W73-02963 6-05 5D

Mathematical Simulation of Ammonia Stripping Towers for Wastewater Treatment,
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FEDERAL WATER QUALITY ADMINISTRATION, CORVALLIS, OREG. PACIFIC NORTHWEST WATER LAB.
Reflective Cooling Ponds,
W73-01571 6-03 5D

FEDERAL WATER QUALITY ADMINISTRATION, FORT LAUDERDALE, FLA. LOWER FLORIDA ESTURARY STUDY.
Industrial Waste Survey, Dade County, Florida.
W73-11217 6-18 5B

FEDERAL WATER QUALITY ADMINISTRATION, WASHINGTON, D.C.
Conference: Pollution of the Interstate Waters of the Potomac River--Washington Metropolitan Area, States of Maryland and Virginia, and the District of Columbia.
W73-07696 6-12 5G

Conference: Pollution of the Interstate Waters of Lake Champlain and its Tributary Basin,--New York--Vermont.
W73-07697 6-12 5G

FEDERAL WATER QUALITY ADMINISTRATION, WHEELING, W.VA.
Occurrence of Shallow Salty Ground Water in Selected Areas of West Virginia,
W73-06396 6-10 2F

FEDERAL WORKING GROUP ON PEST MANAGEMENT, ROCKVILLE, MD.
Report to the Federal Working Group on Pest Management from the Task Group on Categorization of Pesticides Used by the Federal Government.
W73-12598 6-20 5G

FENCO, TORONTO (ONTARIO).
Uplift Computations for Masonry Dams,
W73-02080 6-04 8A

Uplift Computations for Hollow Gravity Dams,
W73-04083 6-07 8A

FERGANSKII GOSUDARSTVENNYI PEDAGOGICHESKII INSTITUT (USSR).
Ecological Significance of the Deformation of Roots of Certain Shrubs of the Central Asian Deserts, (In Russian),
W73-07358 6-12 3B

FERGUSON AND MCILVEEN, BELFAST (NORTHERN IRELAND).
The Asphaltic Lining of Dungonnel Dam,
W73-02073 6-04 8A

FERTILIZER CORP. OF INDIA, SINDRI.
Transistorized Level Switching Circuits (On Off Controller) and their Possible Applications to Water Reservoir: II,
W73-03198 6-05 4A

Periodic Changes in the Ionic Concentrations fo Some Submerged Soils of Bihar,
W73-03896 6-06 2G

FERTILIZER CORP. OF INDIA, SINDRI. PLANNING AND DEVELOPMENT DIV.
Influence of Water Regimes and Starch on the Growth, Yield and Nutrient Absorption by Rice (Oryza sativa L.),
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FIELD DRILLING CO., SAN ANTONIO, TEX.
How to Cut Drilling Costs by Reducing Non-drilling Time,
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FIELD STUDIES COUNCIL, PEMBROKE (ENGLAND). OIL POLLUTION RESEARCH UNIT.
Recovery of Salt Marsh Vegetation From Successive Oil Spillages,
W73-11649 6-18 5C

FINKBEINER, PETTIS AND STROUT LTD., TOLEDO, OHIO.
A Study of utilities in the Toledo Regional Area.
W73-03651 6-06 6D

FINNISH FOREST RESEARCH INST., HELSINKI (FINLAND).
Water Uptake of Pines from Frozen Soil,
W73-10189 6-16 2D

FISCHER AND PORTER CO., WARMINSTER, PA.
Filter Washing Goes Modern,
W73-11448 6-18 5F

FISH AND WILDLIFE SERVICE, ASHLAND, WIS.
Age, Growth Reproduction, and Food of the Burbot, Lota lota (Linnaeus), in Southwestern Lake Superior,
W73-12934 6-20 2H

FISH CULTURE RESEARCH STATION, DOR (ISRAEL).
Preliminary Experiments on the Growth of Tilapia aurea, Steindachner (Pisces, Cichlidae) In Seawater Ponds,
W73-05405 6-09 8I

Preliminary Experiments in Growing Carp in Recirculating Water,
W73-07024 6-11 8I

FISH CULTURE RESEARCH TRAINING INST., MALACCA (MALAYSIA).
Some Observations on Primary and Fish Production in Experimental Fish Ponds in Malacca, Malaysia,
W73-10918 6-17 5C

FISHERIES REASEARCH BOARD OF CANADA, WINNIPEG (MANITOBA). FRESHWATER INST.
Discharge of Nitrilotriacetate (NTA) From Two Sewage Treatment Facilities Located in a Mid-continental Climate,
W73-14294 6-23 5B

FISHERIES RESEARCH BOARD OF CANADA, HALIFAX (NOVA SCOTAI). HALIFAX LAB.
Cadmium-Induced Testicular Injury and Alterations of Androgen Synthesis in Brook Trout,
W73-05853 6-10 5C

FISHERIES RESEARCH BOARD OF CANADA, HALIFAX (NOVA SCOTIA). HALIFAX LAB.
Examination of Bottom Deposits, Long Harbour, Newfoundland, for Elemental Phosphorous and for Fluorides,
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Acute Toxicity of Yellow Phosphorus to Atlantic Cod (Gadus morhua) and Atlantic Salmon (Salmo salar) Smolts,
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Mercury in Canadian Fish,
W73-12970 6-20 5C

FISHERIES RESEARCH BOARD OF CANADA NANAIMO (BRITISH COLUMBIA).
Some Effects of Salinity and Temperature on Early Development of Pacific Herring (Clupea pallasi),
W73-01003 6-02 5C

A Survey of Some Possible Effects of Logging on Two Eastern Vancouver Island Streams,
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Some Facets of the Impact of Pulp Mill Effluent on the Alberni Inlet,
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FISHERIES RESEARCH BOARD OF CANADA, NANAIMO (BRITISH COLUMBIA). BIOLOGICAL STATION.
Anomalous Occurrence of Carp (Cyprinus Carpio) in the Marine Environment,
W73-00191 6-01 2L

Radioisotope X-Ray Fluorescence Spectrometry in Aquatic Biology: A Review,
W73-00624 6-01 5A

Taxonomy, Distribution, and Biology of the Northern Rockfish, Sebastes Polyspinis,
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Aspects of the Characterization, Identification, and Ecology of the Bacterial Flora Associated with the Surface of Stream-Incubating Pacific Salmon (Oncorhynchus) Eggs,
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Effect of Pulpmill Effluent on Dissolved Oxygen in a Stratified Estuary -- I. Empirical Observations,
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Effect of Pulpmill Effluent on Dissolved Oxygen in a Stratified Estuary - II. Numerical Model,
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Effects of Sublethal Concentrations of Sodium Pentachlorophenate on Growth Rate, Food Conversion Efficiency, and Swimming Performance in Underyearling Sockeye Salmon (Oncorhynchus nerka),
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Preliminary Study of Sablefish Culture, A Potential New Industry,
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The Effects of Sublethal Concentrations of Whole Bleached Kraftmill Effluent on the Growth and Food Conversion Efficiency of Underyearling Sockeye Salmon (Oncorhynchus nerka),
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Behavior of the Planktonic Coelenterates, Sarsia Tubulosa, Phialidium Gregarium, and Pleurobrachia Pileus in Salinity Discontinuity Layers,
W73-15098 6-24 5C

FISHERIES RESEARCH BOARD OF CANADA, ST. ANDREWS (NEW BRUNSWICK).
PCB and Other Industrial Halogenated Hydrocarbons in the Environment,
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FISHERIES RESEARCH BOARD OF CANADA ST. ANDREWS (NEW BRUNSWICK). BIOLOGICAL STATION.
The Influence of Synthetic Surfactants on the Functional Properties of the Olfactory Epithelium of Atlantic Salmon,
W73-00007 6-01 5C

Bunker C Oil in Sediments and Benthic Animals from Shallow Depths in Chedabucto Bay, N.S.,
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Acute Toxicity of Polyoxyethylene Esters and Polyoxyethylene Ethers to S. Salar and G. Oceanicus,
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FORSCHUNGSINSTITUT FUER MIKROBIOLOGIE UND HYGIENE, BAD ELSTER (EAST GERMANY).
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Report on Makeup Water for the Upper Canyon Lakes, Lubbock, Texas.
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Amarillo, Texas: Report on Water Distribution System, 1967.
W73-14243 6-23 6D

Amarillo, Texas: Report on Sanitary Sewerage and Sewage Treatment, 1967.
W73-14501 6-23 5D

FREIBURG UNIV. (WEST GERMANY). BIOCHEMISCHES INSTITUT.
Mapping of Lichen Frequencies as a Tool in Evaluating Intensity of pollution, (In German),
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FREIBURG UNIV. (WEST GERMANY). INSTITUT FUER BIOLOGISCHE HOLZFORSCHUNG.
Method for the Direct Measurement of Absolute Water Consumption of Woody Plants (In German),
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FREIBURG UNIV. (WEST GERMANY). LIMNOLOGISCHES INSTITUT.
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Conservation of the Great Lakes of East Africa: A Lesson and a Warning,
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FRESHWATER BIOLOGICAL ASSOCIATION, SHREWSBURY (ENGLAND). MERES LAB.
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FRESHWATER BIOLOGICAL ASSOCIATION, WAREHAM (ENGLAND). RIVER LAB.
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FRESHWATER BIOLOGICAL ASSOCIATION, WINDERMERE (ENGLAND).
Studies on Freshwater Bacteria: Association with Algae and Alkaline Phosphatase Activity,
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Studies on Freshwater Micro-Organisms: Phosphatase Activity in Lakes of Differing Degrees of Eutrophication,
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FRESHWATER BIOLOGICAL STATION, MADRAS (INDIA).
Energy Transformations Through Primary Productivity and Fish Production in Some Tropical Freshwater Impoundments and Ponds,
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FRESHWATER FISHERIES RESEARCH LAB., TOKYO (JAPAN).
Distribution of Fishes and Environmental Condition in Artificial Lakes of Thailand (In Japanese),
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The Effects of Humic Acid on the Growth and Digestibility in Fish Fed Brown Fish Meal and Soybean Meal Diets, (In Japanese),
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FRESHWATER FISHERIES RESEARCH LAB., TOYKO (JAPAN).
Studies on Carp Culture in Running Water Pond: IV. On Relation Between Diurnal Change of Water Qualities in the Fish Pond and Decrease of Fish Feeding (In Japanese),
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FRESHWATER FISHERIES RESEARCH STATION, CHANDPUR (BANGLADESH).
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FRESNO STATE COLL., CALIF.
Blood Parasitism of Some Fishes from Montana and Yellowstone National Park,
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FRESNO STATE COLL., CALIF. DEPT. OF BIOLOGY.
Use of Disposable Beverage Cans by Fish in the San Joaquin Valley,
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FRITZ-HABER-INSTITUT DER MAX-PLANCK-GESELLSCHAFT, BERLIN (WEST GERMANY).
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FULTON COUNTY PLANNING DEPT., JOHNSTOWN, N.Y.
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FUNK BROS. SEED CO., BLOOMINGTON, ILL. WINTER WHEAT RESEARCH.
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FUTURE PRODUCTS DEVELOPMENT CORP., MCLEAN, VA. (ASSIGNEE).
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GAKUSHUIN UNIV., TOKYO (JAPAN). DEPT. OF CHEMISTRY.
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GALVESTON MARINE LAB., TEX.
Effects of Temperature and Salinity on Thermal Death in Postlarval Brown Shrimp, Penaeus aztecus,
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GANNETT FLEMING CORDDRY AND CARPENTER, INC., HARRISBURG, PA.
Engineering Report on Mason Street and Milbank Avenue Drainage and Drainage Systems, Greenwich, Connecticut.
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GARRETT RESEARCH AND DEVELOPMENT CO., INC., LA BERNE, VERNE, CALIF.
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GEMINI NEWS SERVICE, LONDON (ENGLAND).
The Great Lakes Clean-Up,
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GENERAL AMERICAN TRANSPORTATION CORP., NILES, ILL. (ASSIGNEE).
Sludge-Dewatering Apparatus,
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GEORGIA INST. OF TECH., ATLANTA. ENGINEERING EXPERIMENT STATION.

Evaluation of Treatment Plants by Tracer Methods. Annual Report, Jan. 1971-Jan. 1972,
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An Examination of the Economic Impact of Pollution Control upon Georgia's Water-Using Industries,
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Dyestuff Color Removal by Ionizing Radiation and Chemical Oxidation,
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GEORGIA UNIV., ATHENS. DEPT. OF ZOOLOGY.
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GEORGIA UNIV., EXPERIMENT. DIV. OF FOOD SCIENCE.

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GEORGIA UNIV., SAPELO ISLAND. MARINE INST.

Effects of Estuarine Dredging of Toxaphene-Contaminated Sediments in Terry Creek, Brunswick, Ga. - 1971,
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The Movement of Phosphorus Through the Salt Marsh Cord Grass, Spartina Alterniflora Loisel,
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The Occurrence and Food Habits of Two Species of Hake, Urophycis regius and U. floridanus in Georgia Estuaries,
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Volume Transport, Salinity Distribution and Net Circulation in the Duplin Estuary, Georgia,
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GEOSENSORS INC., DALLAS, TEX.

Mercury Vapor Concentrations Inside Buildings,
W73-06880 6-11 5A

GEOTHERMAL RESOURCES COUNCIL, DAVIS, CALIF.

Geothermal Overviews of the Western United States, 1972.
W73-03419 6-06 3B

GERAGHTY AND MILLER, PORT WASHINGTON, N.Y.

Ground Water, A Selected Bibliography,
W73-03850 6-06 2F

The Groundwater Environment.
W73-05101 6-08 2F

GESELLSCHAFT FUER KERNFORSCHUNG M.B.H., KARLSRUHE (WEST GERMANY).

Water and Waste Water Studies, 1971 (Wasser- UND Abwasserchemische Untersuchungen),
W73-07944 6-13 5A

GESELLSCHAFT FUER STRAHLEN- UND UMWELTFORSCHUNG M.B.H., NEUHERBERG BEI MUNICH (WEST GERMANY).

Rapid Determination of Low-Level Alpha- and Beta-Activities in Biologic Material Using Wet-Ashing by OH Radicals (Schnelle Bestimmung Sehr Niedriger Alpha- Und Beta-Aktivitaten in Biologischem Material Nach Na ssveraschung Mit OH-Radikalen),
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GESELLSCHAFT FUER STRAHLENFORSCHUNG M.B.H., MUNICH (WEST GERMANY). INSTITUT FUER RADIOHYDROMETRIE.

Model Tests to Study Groundwater Flows Using Radioisotopes and Dye Tracers,
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GEWASSERSCHUTZABTEILUNG KANTON ZURICH, (SWITZERLAND).

Design Parameters for Sludge Treatment: Interpretation of Operation Data from Seven Activated Sludge Plants for Municipal Sewage,
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Operating Experience and Results Using the Simultaneous Precipitation of Phosphates in Activated Sludge Plants for 5000 to 30,000 Inhabitants in the Canton of Zurich,
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GEWERKSCHAFT EISENHUETTE (WEST GERMANY). (ASSIGNEE)

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GEZIRA AGRICULTURAL RESEARCH STATION, WAD MEDANI (SUDAN).

Adsorption of UREA By Some Sudane Soils,
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GHANA UNIV., LEGON.

Distribution of Phytoplankton During the Early Development of Volta Lake (1964-1968),
W73-06346 6-10 5C

GHANA UNIV., LEGON. DEPT. OF BOTANY.

Additions to the Marine Algal Flora of Ghana I.
W73-09344 6-15 5A

GHANA UNIV., LEGON. VOLTA BASIN RESEARCH PROJECT.

Ecology of Phytoplankton of the Volta Lake,
W73-00256 6-01 5C

Seasonal Changes in Phytoplankton and Water Chemistry of Mountain Lake, Virginia,
W73-08404 6-13 2H

GHENT (BELGIUM). DEPT. OF ZOOLOGY RIJKSUNIVERSITEIT.

Partitioning of a Brackish Water Habitat by Copepod Species,
W73-11130 6-18 5A

GHENT RIJKSUNIVERSITEIT (BELGIUM).

Faunistic Ecological Study of Creeks of East. Flanders and Those Along Scheldt River: Considerations on Their Chemistry Plantonic, Entomological, and Malacological Fauna and a Discussion of Their Current Biological Status, (In French),
W73-10086 6-16 2E

GHENT RIJKSUNIVERSITEIT (BELGIUM). DEPT. OF AGRICULTURAL SCIENCE.

Study on the Sensitivity of Soil Moisture Measurements Using Radiation Techniques, Nylon Resistance Units and a Precise Lysimeter System,
W73-10194 6-16 2G

GHENT RIJKSUNIVERSITEIT (BELGIUM). GEOLOGISCH INSTITUUT.

Pedogenic Calcite Accumulation in Arid and Semiarid Regions of the Indo-Gangetic Alluvial Plain of Erst-While Punjab (India)--Their Morphology and Origin,
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GHENT RIJKSUNIVERSITEIT (BELGIUM). LAB. OF PLANTECOLOGY.

Evapotranspiration and Canopy Resistance of Grass,
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Energy Budget and Diffusion Resistances of a Young Sunflower Crop (Helianthus annuus L.) (In German),
W73-05182 6-08 2D

GHENT RIJKSUNIVERSITEIT (BELGIUM). LABORATORIUM VOOR HYDRAULICA.

The Lateral Inflow into Submerged Drains,
W73-04384 6-07 8B

GHH-MAN TECHNIK GESELLSCHAFT FUER ANLAGENBAU M.B.H., ESSEN (WEST GERMANY).

Method and Apparatus for Softening or Desalting Water by Ion Exchange,
W73-04133 6-07 3A

GIDROKHIMICHESKII INSTITUT, NOVOCHERKASSK (USSR).

Sulfate Waters in Nature (Sul'fatnyye vody v prirode),
W73-08882 6-14 2K

GIDROMETEOROLOGICHESKII INSTITUT, LENINGRAD (USSR).
Role of Flood Plain in Flood Discharge of a River Channel,
W73-07521 6-12 2J

GIDROMETEOROLOGICHESKII INSTITUT, ODESSA (USSR).
Meteorology, Climatology, and Hydrology (Meteorologiya, Klimatologiya i Gidrologiya).
W73-00679 6-02 2B

GIDROMETEOROLOGICHESKII NAUCHNO-ISSLEDOVATELSKII TSENTR, LENINGRAD (USSR).
Investigation of Effect of Soil Freezing Depth and Other Factors on Snowmelt Runoff on Rivers in Steppe and Forest-Steppe Zones (Issledovaniye vliyaniya glubiny promerzaniya pochvy i drugikh faktorov na talyy stok rek stepnoy i lesostepnoy zon),
W73-12055 6-19 2E

GIESSEN UNIV. (WEST GERMANY). LEHRSTUHL BOTANK (II).
Leaf Temperature and Transpiration Measurements of Tribulus Cistoides L. In Northern Colombia,
W73-02195 6-04 2D

On the Significance of Antitranspirants for Tropical Cultivated Plants, (In German),
W73-13394 6-21 2D

GIFU COLL. OF PHARMACY (JAPAN).
Studies of Nitrogen Compounds in Waters: I. Separate of Nitrate and Nitrite Nitrogen in Waste Waters (In Japanese),
W73-04188 6-07 5D

GIFU COLL. OF PHARMACY (JAPAN). DEPT. OF ENVIRONMENTAL HYGIENE.
Biochemical Oxidation of Volatile Organic Acids by Activated Sludge,
W73-04722 6-08 5B

GIFU UNIV. (JAPAN). DEPT. OF CIVIL ENGINEERING.
River-Bed Variations at Long Constrictions,
W73-04754 6-08 2J

Prediction of River-Bed Degradation Below Dams,
W73-04768 6-08 8B

GIFU UNIV. (JAPAN). FACULTY OF AGRICULTURE.
Pathogenicity of Pyricularia and Cochlio-Bolus Conidia Compressed by Hydrostatic Pressure (Effect of Physical Factors upon Plant Diseases: V.). (In Japanese),
W73-09536 6-15 2I

GILBERT ASSOCIATES, INC., READING, PA.
Circulating Water Systems Without Valves,
W73-04035 6-07 5D

GKN BIRWELCO LTD., BIRMINGHAM (ENGLAND).
Designing Optimum Cooling Systems,
W73-07481 6-12 5D

GLADSTONE ASSOCIATES, WASHINGTON, D.C.
Potentials for a Delaware Deepwater Port.
W73-10690 6-17 3E

GLAMORGAN POLYTECHNIC, PONTYPRIDD (WALES).
The Problem of Beach Cusp Development,
W73-14579 6-23 2J

GLASGOW UNIV. (SCOTLAND).
A Rotary Sieve for Removing Mud From Bottom Deposit Samples,
W73-15210 6-24 7B

GLASGOW UNIV. (SCOTLAND). DEPT. OF BOTANY.
Direct Observations on the Sublittoral Marine Algae of Argyll, Scotland,
W73-05586 6-09 5A

Population Differentiation in Marchantia polymorpha L. in Various Lead Pollution Levels,
W73-05857 6-10 5B

GLASGOW UNIV. (SCOTLAND). DEPT. OF GENETICS.
Ammonium Regulation in Aspergillus Nidulans,
W73-14068 6-22 5B

GLOWNY INSTYTUT GORNICTWA, KATOWICE (POLAND).
Possibilities of Water Treatment by Means of a Magnetic Field,
W73-12481 6-20 5D

GOETTINGEN UNIV. (WEST GERMANY).
Systems Analysis of Mineral Cycling in Forest Ecosystems,
W73-10188 6-16 2K

GOETTINGEN UNIV. (WEST GERMANY). INST. FOR PLANT PHYSIOLOGY.
Endogenous Rhythm of the Productivity in Chlorella and the Influence of Light (Endogene Rhythmik der Produktion-Sfahigkeit Bei Chorella und Ihre Beeinflussung Durch Licht),
W73-00251 6-01 5C

GOETTINGEN UNIV. (WEST GERMANY). SYSTEMATISCH-GEOBOTANISCHES INSTITUT.
The Natural Vegetation of the Southeast Spanish Dry Area,
W73-14677 6-23 4A

GOLDEN-ANDERSON VALVE SPECIALTY CO., EAST LIVERPOOL, OHIO.
Locating and Sizing Air-Release Valves,
W73-04577 6-08 8A

GOLDER, BRAWNER AND ASSOCIATES LTD., VANCOUVER (BRITISH COLUMBIA).
Evaluation of Hydraulic Properties of Rock Masses Influenced by Major Heterogeneities,
W73-12468 6-20 8E

GOMEL STATE UNIV. (USSR).
Simultaneous Polarographic Determination of Microamounts of Cobalt (II), Zinc and Nickel in the Analysis of Soils, (In Russian),
W73-06296 6-10 5A

GOODYEAR AEROSPACE CORP., LITCHFIELD PARK, ARIZ. SENSOR APPLICATIONS ENGINEERING.
Basic Considerations of High Resolution Side-Looking Radar Imagery,
W73-14332 6-23 7B

GORKOVSKII INZHENERNO-STROITELNYI INSTITUT (USSR).
Formation of Heat Cracks in Ice Cover of Rivers and Bodies of Water (Usloviya obrazovaniya termicheskhikh treshchin v ledyanom pokrove rek i vodoyemov),
W73-10049 6-16 2C

GORNYI INSTITUT, LENINGRAD (USSR).
Hydrogeology and Engineering Geology (Gidrogeologiya i inzhenernaya geologiya).
W73-08163 6-13 2F

GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, LENINGRAD (USSR).
Hydrographic Characteristics of River Basins on the European USSR (Gidrograficheskiye kharakteristiki rechnykh basseynov Yevropeyskoy territorii SSSR).
W73-01326 6-03 4A

Experimental Hydrologic Investigations at the Valday Field Laboratory (Eksperimental'nyye gidrologicheskiye issledovaniya na Valdaye).
W73-01332 6-03 2D

Formation and Calculation of Elements of the Water Balance for Small Watersheds of Northern Kazakhstan (Formirovaniye i raschety elementov vodnogo balansa malykh vodosborov Severnogo Kazakhstana).
W73-02065 6-04 2A

Subsurface-Flow Investigations (Issledovaniya podzemnogo stoka).
W73-03525 6-06 2F

Practical Problems in the Study of Surface-Groundwater Relationships (Prakticheskiye zadachi v probleme izucheniya vzaimodeystviya poverkhnostnykh i podzemnykh vod),
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Cyclic Fluctuations of Groundwater Flow into Streams in the European USSR (Tsiklicheskiye kolebaniya podzemnogo stoka v reki YeTS),
W73-03527 6-06 2F

Seasonal Distribution of Groundwater Flow into Streams in the European USSR (Vnutrigodovoye raspredeleniye podzemnogo stoka v reki YeTS),
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Estimates of Streamflow Variability and Groundwater Replenishment in Regions of Intensive Groundwater Mining (Otsenka izmeneniy stoka rek i vospolneniya zapasov podzemnykh vod v rayonakh intensivnoy ekspluatatsii poslednikh),
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Analysis of Hydrographs of Streamflow and Recharge Caused by Aufeis (Analiz gidrografov nalednogo pitaniya i stoka),
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Characteristics of Groundwater in the Armenian SSR (Nekotoryye osobennosti rezhima podzemnykh vod Armyanskoy SSR),
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Calculated Minimum Water Discharges (Raschetnyye minimal'nyye raskhody vody),
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Minimum River Flow in the Caucasus (Minimal'nyy stok rek Kavkaza),
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Minimum Flow of Mountain Streams in Soviet Central Asia (Minimal'nyy stok gornykh rek Sredney Azii),
W73-03534 6-06 2E

Effect of Lakes on Minimum Streamflow in West Siberia (Vliyaniye ozer na minimal'nyy stok rek Zapadnoy Sibiri),
W73-03535 6-06 2E

Rivers and Lakes of the Soviet Union (Reki i ozera Sovetskogo Soyuza),
W73-04806 6-08 7C

GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT, LENINGRAD (USSR).

Streamflow and Water-Balance Investigations and Computations (Issledovaniye formirovaniya i raschety stoka rek i vodnogo balansa),
W73-04807 6-08 2E

Long-Term Variability of Total Annual Runoff in the Soviet Union and Its Individual Regions (Mnogoletnyaya izmenchivost' summarnogo godovogo stoka rek Sovetskogo Soyuza i yego otdel'nykh rayonov),
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Water Resources and Water Balance of Siberia (Vodnyye resursy i balans vod Sibiri),
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Variations in Annual Streamflow in East Siberia and Soviet Far East (Izmenchivost' godovogo stoka rek Vostochnoy Sibiri i Dal'nego Vostoka),
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Possible Changes in Inflow of Surface Waters to the Sea of Azov (Pritok Poverkhnostnykh vod v Azovskoye more i yego vozmozhnyye izmeneniya),
W73-04811 6-08 2E

Use of Water- and Heat-Balance Equations to Measure Average Annual Runoff of Ungaged Mountain Streams in the Vitim River Basin (Raschet normy godovogo stoka neizuchennykh gornykh rek s primeneniyem uraveniy vodnogo i teplovogo Balansov na primere rek basseyna r. Vitima),
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Variability of Maximum Water Content in Snow in an Inadequate and Variable Moisture Zone (Izmenchivost' maksimal'nykh zapasov vody v snege v zone nedostatochnogo i peremennogo uvlazheniya),
W73-04815 6-08 2E

Some Problems of Simulation on Erodible Models (Nekotoryye voprosy modelirovaniya na razmyvayemykh modelyakh),
W73-05986 6-10 8B

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A Structural Approach to Channel Morphometry (O strukturnom podkhode k ruslovoy morfometrii),
W73-05989 6-10 8B

Flow Dynamics, Regime, Theory, and Methods of Computation and Measurement of Sediments and Waste Water (Dinamika potokov, rezhim, teoriya, metody rascheta i izmereniya nanosov i stochnykh vod).
W73-07257 6-12 2J

Wind-Wave Development and Sediment Saturation of Water Masses (Razvitiye vetrovogo voleniya i nasyshcheniye vodnykh mass nanosami),
W73-07258 6-12 2J

Problems in the Theory of Laminar and Sediment- and Wastewater-Carrying Turbulent Channel Flows (Voprosy teorii dvizheniya ruslovykh potokov --turbulentnykh, peremeshchayushchikh nanosy i primesi, i laminarnykh),
W73-07259 6-12 2J

Calculation of the Competence of an Ice-covered Stream (Raschet transportiruyushchey sposobnosti potoka, pokrytogo l'dom),
W73-07260 6-12 2J

Effect of Coarse-Sediment Grain Shape and Orientoation on Flow Resistance (Vliyaniye formy krupnykh chastits nanosov i ikh oriyentatsii v potoke na gidrodinamicheskoye soprotivleniye),
W73-07261 6-12 2J

Pulsation of Bedload Movement in Mountain Streams, as Illustrated by the Mzymta River (O pul'satsii peremeshcheniya vlekomykh nanosov v gornykh rekakh (na primere r. Mzymty)),
W73-07262 6-12 2J

Application of Flow-Competence Formulas to Calculation of Annual Suspended-Sediment Discharge (Primeneniye formuly transportiruyushchey sposobnosti potoka dlya rascheta godovogo stoka vzveshennykh nanosov),
W73-07263 6-12 2J

Classification of Relationships Between Suspended-Sediment Discharges and Water Discharges (Tipizatsiya zavisimostey raskhodov vzveshennykh nanosov ot raskhodov vody),
W73-07264 6-12 2J

Investigation of the Frequency and Duration of Periods with High and Low Annual Suspended-Sediment Discharges (Issledovaniye povtoryayemosti i prodolzhitel'nosti periodov s povyshennym i ponizhennym godovym stokom vzveshennykh nanosov) ,
W73-07265 6-12 2J

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Calculation of Pond Silting (Raschet zaileniya prudov),
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Investigations of Morphology and Hydraulics of River Channels, Flood Plains, and Bodies of Water for Structural Design (Issledovaniya morfologii i gidravliki rechnykh rusel, poym i vodoyemov dlya nuzhd stroitel' nogo proyektirovaniya) .
W73-09460 6-15 8B

Ice-Jam Investigations and Computations. Problems of Ice Engineering and Hydrodynamics (Issledovaniya i raschety zatorov i zazhorov l'da. Voprosy ledotermiki i gidrodinamiki).
W73-09461 6-15 8B

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W73-09462 6-15 8B

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W73-09463 6-15 2A

Problems in the Production of a Spring Flood (Voprosy formirovaniya vesennego polovod-'ya).
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Investigation of Thermal Properties of Soils in the Don River Basin for Estimation of Snowmelt Losses to Infiltration Into Frozen Soil (Issledovaniye teplovykh svoystv pochv basseyna r. Dona dlya otsenki poter' talykh vod na in fil'tratsiyu v merzluyu pochvu),
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Laboratory Investigations of the Transmission Capacity of Frozen and Thawed Soils Based on Data of the Valday Field Laboratory (Vnigl) (Laboratornyye issledovaniya vodopropusknoy sposobnosti merzlykh i talykh pochvo-gruntov (po materialam merzlothoy laboratorii VNIGL)),
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Principles for Estimating and Forecasting Water Losses in Spring on Watersheds in Northwestern European USSR (Printsipy otsenki i prognoza poter' vesennikh vod na vodosborakh Severo-Zapada YeTS),
W73-12438 6-20 2G

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GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT OZERNOGO I RECHNOGO KHOZYAISTVA, LENINGRAD (USSR).
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GOVERNMENT COLL. OF SCIENCE, RAIPUR (INDIA). DEPT. OF BOTANY.
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Flood Control Report, Casa Grande, Arizona, 1973.
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HONG KONG UNIV. DEPT. OF ZOOLOGY; AND HONG KONG UNIV. RADIOISOTOPE UNIT.
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HUMBOLDT-UNIVERSITAET ZU BERLIN (EAST GERMANY). MUSEUM FUER NATURKUNDE.
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Textural Aspect of Soil Porosity, (in French),
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The Soils of the Villecartier Forest,
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Application of Oxine in the Polarographic Analysis of Organometallic Compounds. Microdetermination of Cadmium, Magnesium, Zinc, Manganese, and Cobalt,
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On the Isolation and the Bacteriolytic Activity of Some Myxobacteria Isolated in Water (Sur L'isolement Et L'activite Bacteriolytique de Quelques Myxobacteries Isolees De L'eau),
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INSTITUT PRIKLADNOI GEOFIZIKI, MOSCOW (USSR).
Leaching of Strontium-90 From Soil by Surface Waters (Vymyvaniye strontaiya-90 iz pochvennogo pokrova poverkhnostnymi vodami),
W73-06981 6-11 2G

INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE, BRUSSELS.
Limnolological Studies in Belgium: VIII. Examination of an Annual Biological Cycle in a System of Five Freshwater Basins with a Slow Current Originating from the Albert Canal: Study of the Environments,
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Studies on the Productivity of the Ponds of Upper Belgium: The Biology of Limnephilus lunatus Curtis (Trichoptera),
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Hydrobiological Studies of the Salt Waters of Belgium: XI. Study of Maritime Basin in the Ostende Port: B. Plankton Study: C. Conclusions,
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Trace Elements in Clams, Mussels, and Shrimp,
W73-08561 6-14 5B

INSTITUT ROYAL METEOROLOGIQUE DE BELGIQUE, BRUSSELS.
Interception of Rain by Forest Vegetation-Estimation of Daily Interception Using a Mathematical Model (Interception de la pluie par la vegetation forestiere--estimation de l'interception journaliere a l'aide d'un modele mathematique),
W73-04530 6-07 2A

INSTITUT RUDJER BOSKOVIC, ROVINJ (YUGOSLAVIA). CENTER FOR MARINE RESEARCH.
On the Storage of Seawater Samples for Ammonia Determination,
W73-10518 6-17 5A

Thorium in Water and Algae from the Adriatic Sea,
W73-12927 6-20 5A

INSTITUT SCIENTIFIQUE ET TECHNIQUE DES PECHES MARITIMES, NANTES (FRANCE).
Choice of Products for Control Against Pollution of the Marine Environment by Hydrocarbons. I. Determining Some Choices, (Choix de Produits Pour Lutter Contre la Pollution Du Milieu Marin Par Les Hydrocarbures. I. Motif Du Choix),
W73-10113 6-16 5G

Choice of Products for Control Against Pollution of the Marine Environment by Hydrocarbons. II. Efficacy of Antipetroleum Products, (Choix de Produits Pour Lutter Centre La Pollution du Milieu Marin Les Hydrocarbures. II. Efficacite des Produits Antipetrole),
W73-10114 6-16 5G

Choice of Products for Control Against Pollution of the Marine Environment by Hydrocarbons. III. The Relative Toxicity of Antipetroleum Products on Two Marine Organisms, (Choix De Produits Pour Lutter Contre La Pollution Du Milieu Marin Par Les Hydrocarbures. III. Toxicite Relative De Produits Antipetrole Sur Deux Organismes Marins),
W73-10115 6-16 5C

Choice of Products for Control Against Pollution of the Marine Environment by Hydrocarbons. IV. The Relative Toxicity of Seven Antipetroleum Emulsion Products, (Choix De Produits Pour Lutter Contre La Pollution Du Milieu Marin Par Les Hydrocarbures. IV. Toxicite Relative De Sept Produits Emulsionnants Antipetrole),
W73-10116 6-16 5C

INSTITUT TECHNIQUE DES CEREALES ET FOURRAGES, PARIS (FRANCE).
Optimisation of Sampling for Determining Water Balances in Land under Crops by Means of Neutron Moisture Meters (Optimisation de l'Echantillonnage pour Determiner les Bilans Hydriques sous Culture au Moyen de l'Humidimetre a Neutrons),
W73-10196 6-16 3F

INSTITUT ZA BIOLOGIJO SAZU, LJUBLJANA (YUGOSLAVIA).
Chorology, Ecology and Sociology of Chimaphila Umbellata (L.) Bart. In Slovenia (Yugoslaviaia),
W73-02272 6-04 2I

INSTITUT ZA VODOPRIVREDU JAROSLAV CERNI, BELGRADE (YUGOSLAVIA).
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W73-05173 6-08 2G

Problems of River Bed Deformation in a Confluence Zone,
W73-06229 6-10 2J

INSTITUT ZEMNOI KORY, IRKUTSK (USSR).
Bibliography on the Hydrogeology of Siberia and the Soviet Far East for the Period 1918-1965 (Gidrogeologiya Sibiri i Dal'nego Vostoka. Bibliograficheskiy ukazatel'. 1918-1965),
W73-02058 6-04 2F

Distribution and Composition of Mineral Water in the Tuva Autonomous Republic (Zakonomernosti rasprostraneniya i sostav podzemnykh mineral'nykh vod Tuvy),
W73-11412 6-18 2F

INSTITUTAL POLITEHNIC BUCURESTI (RUMANIA).
A Flexible, Low Cost Alphanumeric Display,
W73-12094 6-19 5A

INSTITUTE FOR APPLIED RESEARCH ON NATURAL RESOURCES, BAGHDAD (IRAQ).
Hydrogeological Investigations in Jolak Basin of the Altun-Kupri Project Area,
W73-00913 6-02 4B

An Integrated Reconnaissance Survey of the Natural Resources in the Environs of Tel-Afar.
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A Study on Density and Species of Azotobacter in Soil, Water, and Leaf Samples from Southern Iraq,
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INSTITUTE FOR ATMOSPHERIC PHYSICS, BUDAPEST (HUNGARY).
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INSTITUTE FOR CANCER RESEARCH, PHILADELPHIA, PA.
Effect of ZN2 Plus on Bacterial Conjugation: Inhibition of Mating Pair Formation,
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INSTITUTE FOR MARINE ENVIRONMENTAL RESEARCH, PLYMOUTH (ENGLAND).
The Instability of Ocean Populations,
W73-04240 6-07 5C

INSTITUTE FOR SOIL FERTILITY, HAREN-GRONIGEN (NETHERLANDS).
Contents and Behaviour of Mercury as Compared with Other Heavy Metals in Sediments from the Rivers Rhine and Ems,
W73-02158 6-04 5B

INSTITUTE FOR SOIL FERTILITY, HAREN-GRONINGEN (NETHERLANDS).
Contents and Behaviour of Mercury as Compared with Other Heavy Metals in Sediments from the Rivers Rhine and Ems,
W73-05887 6-10 5B

INSTITUTE FOR STORM RESEARCH, INC., HOUSTON, TEX.
The Significance of Time-Dependent Transports in Storm-Generated Coastal Currents,
W73-11816 6-19 2J

INSTITUTE FOR WATER RESOURCES (ARMY), ALEXANDRIA, VA.
Some Possible Changes in Future Social Values and Priorities: Strategic Implications for Water Resources Planning,
W73-13153 6-21 6B

INSTITUTE OF BIOLOGY OF THE SOUTHERN SEAS, SEVASTOPOL (USSR).
Studies of Mixing and Thinning Processes of Pollution in Sewage Discharge Areas in the Sea Through the Use of Fluorescent Indicators (Untersuchung Der Vermischungs- Und Verdunnungsprozesse Von Verunreinigungen in Abwa ssereinleitungsgebieten Im Meer Mit Hilfe Fluoreszierender Indikatoren),
W73-09212 6-15 5B

Biohydrodynamic Distinction of Plankton and Nekton (In Russian),
W73-10008 6-16 2I

INSTITUTE OF COASTAL OCEANOGRAPHY AND TIDES, BIRKENHEAD (ENGLAND).
Sea-Level Observations and Their Secular Variation,
W73-07237 6-12 2L

The Tidal Regime of the River Thames: Long-Term Trends and Their Possible Causes,
W73-07238 6-12 2L

Field Observations of Edge Waves,
W73-10327 6-16 2E

INSTITUTE OF FRESHWATER RESEARCH, DROTTNINGHOLM (SWEDEN).
Effects of Introductions of Salmonids into Barren Lakes,
W73-04406 6-07 5C

INSTITUTE OF GENERAL AND MUNICIPAL HYGIENE, MOSCOW (USSR).
Effect of Drinking Water with Different Chloride Contents on Experimental Animals, (In Russian),
W73-02020 6-04 5C

Experimental Information on Hexachlorocyclohexane Penetration into the Soil, (In Russian),
W73-06325 6-10 5B

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Separate Determination of DDT and Kelthane in Industrial Effluents,
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Studies of the Effect of Desalinated Drinking Water on the Functional State of the Organism,
W73-06769 6-11 5C

Survival of Enteroviruses and Adenoviruses in Water,
W73-06778 6-11 5B

On a New Biologic Agent for Natural Self-Purification of Water Bodies,
W73-06781 6-11 5D

Mechanism of the Bactericidal Effect of UV Radiation in Disinfection of Drinking Water,
W73-06789 6-11 5F

Studies of the Content of Polycyclic Hydrocarbons in Effluents of Petrochemical Industry and Surface Waters,
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Hygienic Evaluation of the Mineral Composition of Drinking Water Obtained by Partial Desalination,
W73-07285 6-12 3A

Boron Concentrations in Drinking Waters of the Armenian SSR,
W73-07299 6-12 5B

Use of C14 for Accelerated Determination of the Number of Escherichia coli in Water, (In Russian),
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State of the Cardiovascular System of Men after Long-Term Use of Chloride Drinking Water, (In Russian),
W73-10370 6-16 5C

Experimental Studies of Substantiating Hygienic Standard Values of m-Diisopropylbenzol and p-Diisopropylbenzol in Water Bodies, (In Russian),
W73-10380 6-16 5C

INSTITUTE OF GEOGRAPHY OF SIBERIA AND THE FAR EAST, IRKUTSK (USSR).
Snow Structure and Snow Regime of the West Siberian Taiga (Struktura i rezhim snezhnoy tolshchi zapadmosibirskoy taygi),
W73-02063 6-04 2C

Hydrochemical Description of the Onon-Argun' Steppe (Gidrokhimicheskaya kharakteristika Onon-Argunskoy stepi),
W73-12746 6-20 2K

Problems of Water Resources Use and Conservation (Problemy vodnykh resursov, ikh ispol'zovaniya i okhrany),
W73-14427 6-23 6B

Study of Glaciers in Siberia and Soviet Far East During Years of Soviet Rule (Izucheniye lednikov v Sibiri i na Dal'nem Vostoke za gody Sovetskoy vlasti),
W73-14428 6-23 2C

Investigation of the Nature of Variations in Annual Runoff Coefficients in West Siberia (Issledovaniye prirody kolebaniy koeffitsiyentov godovogo stoka Zapadnoy Sibiri),
W73-14429 6-23 2E

INSTITUTE OF GEOLOGICAL SCIENCES, LONDON (ENGLAND).
The Regional Setting,
W73-10002 6-16 8A

INSTITUTE OF GEOLOGICAL SCIENCES, LONDON (ENGLAND). DEPT. OF HYDROGEOLOGY.
Urban Influences upon Groundwater cConditions in Thames Flood Plain Deposits of Central London,
W73-07239 6-12 4C

Interstitial Water Chemistry and Aquifer Properties in the Upper and Middle Chalk of Berkshire, England,
W73-10060 6-16 2K

The Application of Flameless Atomic Absorption in Hydrogenochemical Analysis,
W73-11039 6-17 2K

INSTITUTE OF GEOLOGICAL SCIENCES, LONDON (ENGLAND). GEOCHEMICAL DIV.
Mercury in Sediments from the Thames Estuary,
W73-08902 6-14 5A

INSTITUTE OF HYDROGEOLOGY AND ENGINEERING GEOLOGY, TASHKENT (USSR).
Landslides on the Left Bank of the Chirchik River (Opolzni levoberezh'ya r. Chirchik),
W73-07412 6-12 2J

Fundamental Principles in the Study of Water and Salt Balances of Groundwater in Irrigated Regions (Osnovnyye printsipy izucheniya vodno-solevogo balansa gruntovykh vod oroshayemykh territoriy),
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Role of Atmospheric Precipitation and Groundwater in the Formation of Landslides on the Left Bank of the Chirchik River (O roli atmosfernykh osadkov i podzemnykh vod v formirovanii opolzney levoberezh'ya r. Chirchik),
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Determination of the Age of Groundwater in the Fergana Artesian Basin (Ob opredelenii vozrasta podzemnykh vod Ferganskogo artezianskogo basseyna),
W73-09466 6-15 2F

INSTITUTE OF HYDROLOGY, WALLINGFORD (ENGLAND).
Estimating the T-Year Flood by the Extension of Records of Partial Duration Series,
W73-00025 6-01 2E

Introduction of Time Variance to Linear Conceptual Catchment Models,
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A Review of Some Mathematical Models Used in Hydrology, with Observations on Their Calibration and Use,
W73-10061 6-16 2A

Use of Cross Correlation Between Hydrological Time Series to Improve Estimates of Lag One Autoregressive Parameters,
W73-13364 6-21 7C

INSTITUTE OF HYDROLOGY, WALLINGFORD (ENGLAND). FLOODS STUDY TEAM.
An Index of Flood-Producing Rainfall Based on Rainfall and Soil Moisture Deficit,
W73-04528 6-07 2A

INSTITUTE OF HYDROTECHNICAL RESEARCH, BUCHAREST (RUMANIA).
Hydrodynamic Forces Acting on Sonic Oscillators in Sonic Transmissions (Forces hydrodynamiques agissant sur les oscillateurs soniques prevus dans les transmissions soniques),
W73-03056 6-05 8B

INSTITUTE OF INDUSTRIAL HYGIENE AND OCCUPATIONAL DISEASES, PRAGUE (CZECHOSLOVAKIA).
Prague International Lead Panel: Effects of Atmospheric Lead on Biological Systems,
W73-11265 6-18 5C

INSTITUTE OF MEDICAL PARASITOLOGY AND TROPICAL MEDICINE, MOSCOW (USSR).
Lysimetric Method of Examining the Degree of Dehelminthization of Sewage (In Russian),
W73-04448 6-07 5D

Hygienic Evaluation of Biological Ponds in Practical Treatment of Effluents,
W73-06775 6-11 5D

Some Information on the Contamination of the Volgograd Water Reservoir with Eggs of Diphyllobothrium latum, (In Russian),
W73-09037 6-14 5C

INSTITUTE OF MEDICINE (I), RANGOON (BRUMA). DEPT. OF MICROBIOLOGY.
Bacteriological Findings in Lake, River and Well Water Supplies of Rangoon,
W73-10391 6-16 5A

INSTITUTE OF MEDICINE I, RANGOON (BURMA).
Bacteriological Findings in the Chlorinated Water Supplies of 1968 in Rangoon,
W73-05082 6-08 5B

INSTITUTE OF MEDICINE (I), RANGOON (BURMA). DEPT. OF MICROBIOLOGY.
The Bacteriology of the Water Supplies of Rangoon: II. Cool Dry and Hot Dry Seasons,
W73-11630 6-18 5C

INSTITUTE OF NUCLEAR RESEARCH, WARSAW (POLAND).
Physical Chemistry of Extraction Processes,
W73-02014 6-04 1B

INSTITUTE OF OCCUPATIONAL AND RADIOLOGICAL HEALTH, BELGRADE (YUGOSLAVIA).
Environmental Contamination by Lead from a Mine and Smelter,
W73-11267 6-18 5C

Biochemical Tests for the Appraisal of Exposure to Lead,
W73-11309 6-18 5C

INSTITUTE OF OCEANOGRAPHIC SCIENCES, TAUNTON (ENGLAND).
An Appraisal of the Significance of Sieve Intervals in Grain Size Analysis for Environmental Interpretation,
W73-14576 6-23 2J

INSTITUTE OF PAPER CHEMISTRY, APPLETON, WIS.
Detection and Gel Chromatography of Carbohydrates in Pulp Mill Effluents,
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Water Pollution in the Pulp and Paper Industry. I. General and In-Plant Modifications,
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Water Pollution in the Pulp and Paper Industry. II. Testing Methods,
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Water Pollution in the Pulp and Paper Industry. III. Stream Response,
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A General Perspective Concerning the Cost of Pollution Abatement at any Specified Level,
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INSTITUTE OF PAPER CHEMISTRY, APPLETON, WIS. DIV. OF INDUSTRIAL AND ENVIRONMENTAL SYSTEMS.
Reverse Osmosis Concentration of Spent Liquor Solids in Pressates from High-Density Pulps,
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INSTITUTE OF PAPER CHEMISTRY, APPLETON, WIS. DIV. OF NATURAL MATERIALS AND SYSTEMS.
Kraft Effluent Color Characterization Before and After Stoichiometric Lime Treatment,
W73-08298 6-13 5D

INSTITUTE OF PETROLEUM, LONDON (ENGLAND).
Water Pollution by Oil.
W73-07464 6-12 5G

INSTITUTE OF PLANT ENVIRONMENT, SUWON (REPUBLIC OF KOREA).
Study for Determination of Soil Drainage Classes in the Soil Survey (In Korean),
W73-09421 6-15 2G

INSTITUTE OF PUBLIC HEALTH, TOKYO (JAPAN). DEPT. OF RADIOLOGICAL HEALTH.
Analytical Methods for Ruthenium-106 in Marine Samples,
W73-09648 6-15 5A

INSTITUTE OF PUBLIC UTILITY SERVICES, WARSAW (POLAND).
Construction Costs of Water Supply and Sewage Networks in Poland--1961-1970,
W73-12703 6-20 6C

INSTITUTE OF WATER ENGINEERING AND LAND IMPROVEMENT, SOFIA (BULGARIA).
Irrigation and the Cotton Root System (In Bulgarian),
W73-00772 6-02 3F

Irrigation Regimen of Maize Grown on Leached Cinnamon Forest Soil in the Region of theStara Zagora Irrigation System at Various Levels of Fertilizing (In Bulgarian),
W73-07583 6-12 3F

On the Water Consumption of Maize Grown as a Stubble-Silage Crop, (in Bulgaria),
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On The Water Consumption of Wheat Grown in the Region of Pazardjik Irrigation system, (In Bulgarian),
W73-10636 6-17 3F

INSTITUTION OF ELECTRICAL AND ELECTRONICS TECHNICIAN ENGINEERS, LONDON (ENGLAND).
Power, Pollution, and the Imperiled Environment,
W73-01574 6-03 5C

INSTITUTION OF OCEANOGRAPHY, LA JOLLA, CALIF.
Precise Shipboard Determination of Dissolved Nitrogen, Oxygen, Argon, and Total Inorganic Carbon by Gas Chromatography,
W73-13255 6-21 5A

INSTITUTION OF WATER ENGINEERS, LONDON (ENGLAND).
Observation Boreholes--Construction and Use: Final Report of Research Panel, No. 9.
W73-11466 6-18 8A

Efficiency of Well Screens and Gravel Packs: Final Report of Research Panel, No 6.
W73-11474 6-18 8D

INSTITUTO AGRONOMICO, CAMPINAS (BRAZIL).
Comsumption of Water and Frequency of Irrigation in Radish (Raphanus sativus L.), By Neutron Moderation Method in Soil Moisture Determinations, (In Portuguese),
W73-10629 6-17 3F

INSTITUTO DE BOTANICA, SAO PAULO (BRAZIL).
Polymorphism in the Desmid Micrasterias laticeps and its Taxonomical Implications,
W73-06287 6-10 5C

INSTITUTO DE INVESTIGACIONES GEOLOGICAS, EDAFOLOGICAS Y AGROBIOLOGICAS DE GALICIA, SANTIAGO (SPAIN).
Evapotranspiration and Potential Evapotranspiration Measures in Santiago de Compostela (Spain),
W73-04028 6-07 2D

Analysis of Leached Waters Under Controlled Conditions (In Spanish),
W73-05175 6-08 2K

INSTITUTO DE INVESTIGACIONES PESQUERAS, CADIZ (SPAIN).
Studies on the Reproduction of Crassostrea in the Bay of Cadiz (In Spanish),
W73-03821 6-06 2L

INSTITUTO GEOLOGICO Y MINERO DE ESPANA, MADRID.
A Computer Model for Simulating Progressive, Large-Scale Movements in Blocky Rock Systems,
W73-07547 6-12 8E

INSTITUTO MEXICANO DE RECURSOS NATURALES RENOVABLES, A.C., MEXICO CITY.
Round Table Meetings on the Deterioration of the Environment; Conference (In Spanish).
W73-03195 6-05 6G

INSTITUTO NACIONAL DE LIMNOLOGIA, SANTO TOME (ARGENTINA).
New Cases of Aquatic Epiphytes, (In Spanish),
W73-02551 6-04 2I

A Rapid Method for Size Analysis of Coarse Sediments,
W73-06159 6-10 2J

INSTITUTO NACIONAL DE PESQUISAS DA AMAZONIA, MANAUS (BRAZIL).
Chemical Properties of the Preto Da Eva River, Amazon: A Preliminary Study, (In Portuguese),
W73-05115 6-08 5A

Natural Waters in Amazonia: V. Soluble Magnesium Properties,
W73-09497 6-15 2K

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA, CASTELAR (ARGENTINA). CENTRO NACIONAL DE INVESTIGACIONES AGROPECUARIAS.
The Effect of Low Osmotic Potential on Phosphate Uptake and Metabolism by Beetroot Discs,
W73-00318 6-01 3F

INSTITUTO POLITECNICO NACIONAL, MEXICO CITY.
Note on the Montane Mesophyllic Forest in the Valley of Mexico, (In Spanish),
W73-00661 6-02 4A

INSTITUTO VENEZOLANO DE INVESTIGACIONES CIENTIFICAS, CARACAS.
Effect of Temperature on Membrane Potential and Ionic Fluxes in Intact and Dialysed Barnacle Muscle Fibres,
W73-08628 6-14 5C

A Simple Method for the Activation Analysis of Mercury in Fish: Mercury Content in Venezuelan Canned Tuna,
W73-12267 6-19 5A

INSTITUTO VENEZOLANO DE INVESTIGACIONES CIENTIFICAS, CARACAS. CENTER OF MICROBIOLOGY AND CELL BIOLOGY.
Biochemical Studies on the Thermal Dimorphism of Paracoccidioides brasiliensis,
W73-06696 6-11 5C

INSTITUTUL AGRONOMIC DIN TIMISOARA (RUMANIA).
Aquatic and Marsh Vegetation of the Timis-Bega Interfluvial Zone,
W73-02316 6-04 4A

INSTITUTUL AGRONOMIC DR. PETRU GROZA, CLUJ (RUMANIA).
A Physicochemical Study of the Water of Small and Large Ponds and Its Effect on Pisciculture, (In Rumainia),
W73-09882 6-16 2H

INSTITUTUL AGRONOMIC, IASI (RUMANIA).
Contribution to the Knowledge of the Growth of the Maize Root System Under Irrigation Conditions,
W73-02668 6-05 3F

Dynamics of Nitric and Ammonia Nitrogen Accumulation in the Soil, in the Interval Between Watering in the Case of Sprinkling and Bed Irrigation of Maize,
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Investigations on the Development of Some Ornamental Wood Species on Eroded Saline Soil of the Mouth of Jijia-Bahlui Depression, (In Rumanian),
W73-02680 6-05 3C

Contributions to the Study of the Biology of the Association Festucetum Valesiacae Burd. Et Al., 1956 in the Moldavian Forest Steppe, (In Rumanian),
W73-10163 6-16 2I

INSTITUTUL DE CERCETARI PENTRU CEREALE SI PLANTE TEHNICE, FUNDULEA (RUMANIA).
Sunflower Drought Resistance at Various Growth Stages, (In Rumanian),
W73-10076 6-16 3F

Effect of Chemical Fertilizers on Main Morphological and Physiological Features in Irrigated Wheat, (In Russian),
W73-10809 6-17 3F

Effect of Climatic Factors on Alpha, Beta, Gamma Carotene and Xanthophyll Content in Corn Double Hybrids, (In Rumanian),
W73-10856 6-17 3F

Resistance to Drought of Some Corn Single Hybrids Developed at the ICCPT-Fundulea and of Their Component Lines, (In Rumanian),
W73-10864 6-17 3F

INSTITUTUL DE CERCETARI SI PROIECTARI ALIMENT., BUCHAREST (RUMANIA).
The Modification of Biocenosis after Introducing the Grass Carp (Ctenopharyngodon idella (Val.)) in the Pond Frasinet (District Ilfov), (In Rumanian),
W73-08553 6-14 8I

The Induced Spawning of the Phyto- and Planktophagous Fishes from the Experimental Station Nucet During 1966-1970, (In Rumanian),
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The Natural and Supplementary Feeding Ecology of Pond Carp, (In Rumanian),
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INSTITUTUL DE CERCETARI SI PROIECTARI ALIMONT, BUCHAREST (RUMANIA).
Contributions to the Recognizing of Infectious and Parasitic Diseases of Fishes Living in the Moderate Brackish Waters of Romania (In Rumanian),
W73-13810 6-22 5C

INSTITUTUL DE CERCETARI SI PROIECTARI PISCICOLE, BUCHAREST (RUMANIA).
Experimentation of an Universal Type of Electric Fish Screen Electronically Controlled, Used to Impede Fish Penetration in Hydropower Plants, (In Rumanian),
W73-08274 6-13 8I

INSTITUTUL DE MEDICINA SI FARMACIA, IASI (RUMANIA).
Hygienic Problems Arising Due to Discharge of Waste Waters of Woodworking Plants into Open Waters, (In Russian),
W73-09036 6-14 5C

INSTITUTUL DE STUDII SI CERCETARI HIDROTEHNICE, BUCHAREST (RUMANIA).
Researches on Removal of Colloidal Matter from Waste Water Produced in Sanitary Porcelain Ware and Ceramic Industry,
W73-04715 6-08 5D

The Effect of High Turbulence on Erosion of Alluvium (L'incluence de la haute turbulence sur l'entrainement des alluvions),
W73-04744 6-08 2J

INSTITUTUL DE STUDII SI PROIECTARI HIDROENERGETICE, BUCHAREST (RUMANIA).
Researches on Removal of Colloidal Matter From Waste Water Produced in Sanitary Porcelain Ware and Ceramic Industry,
W73-03990 6-07 5D

INSTITUUT VOOR GEZONDHEIDSTECHNIEK TNO, DELFT, (NETHERLANDS).
Biological Effects of Air Pollution,
W73-02773 6-05 5C

INSTITUUT VOOR KERNPHYSISCH ONDERZOEK, AMSTERDAM (NETHERLANDS).
Two Instruments for Activation Analysis of Solutions by a Dilution Method,
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INSTITUUT VOOR TOEPASSING VAN ATOOMENERGIE IN DE LANDBOUW, WAGENINGEN (NETHERLANDS).
Water Uptake from Foliar-Applied Drops and its Further Distribution in the Oat Leaf,
W73-10071 6-16 3F

INSTRUMENTATION LAB., INC., LEXINGTON, MASS.
Maximization of Sensitivities in Tantalum Ribbon Flameless Atomic Absorption Spectrometry,
W73-04833 6-08 5A

Analysis of Mercury by Flameless Gas,
W73-05407 6-09 5A

INSTYTUT BALNEOKLIMATYCZNY, POZNAN (POLAND).
The Isotopic Composition of Oxygen and Hydrogen in Some Brines From the Mesozoic in North-West Poland,
W73-03285 6-06 2K

INSTYTUT CELULOZOWO-PAPIERNICZY, LODZ (POLAND).
Purification of Effluents from the Production of Bleached Sulfite Pulp by the Activated Sludge Method (Oczyszczanie metoda osadu czynnego sciekow z produkciji masy celulozowej siarczynowej bielonej),
W73-14934 6-24 5D

INSTYTUT CELULOZOWO-PAPIERNICZY, WARSAW (POLAND).
Practical Decolorization of Kraft Mill Effluents (Praktyka usuwania barwy sciekow posiarczanowych),
W73-12544 6-20 5D

INSTYTUT RYBACTWA SRODLADOWEGO, ZABIENIEC (POLAND). DEPT. OF FISH CULTURE.
Intensification of Fish Ponds Production,
W73-10919 6-17 5C

INSTYTUT UPRAWNY NOWOZENIA I GLEBOZNAWSTWA, BABOROW (POLAND).
Influence of the Growing Nitrogen Doses on the Yields of Mixtures of Lucerne with Grasses as Well as on those of Lucerne and Grasses in Pure Cultures, (In Polish),
W73-10171 6-16 3F

INSTYTUT ZOOTECHNIKI, OSWIECIM (POLAND). SAMODZIELNA PRACOWNIA BIOLOGII RYB I STRODOWISKA WODNEGO.
Effect of the Chemical Composition of the Medium on the Growth of Chlorella Pyrenoidosa,
W73-09193 6-15 5C

Effect of the Chemical Composition of the Medium on the Growth of Chlorella pyrenoidosa,
W73-14076 6-22 5C

INSTYTUT ZOOTECHNIKI, OSWIECIM (POLAND). ZAKLAD DOSWIADCZALNEJ ZATOR.
The Selection of Algae for Mass Culture Purposes,
W73-10374 6-16 2I

INTASA, INC., MENLO PARK, CALIF.
Planning and Evaluation of Multiple Purpose Water Resource Projects in a Multiobjective Environment: An Overview and Post Audit Analysis,
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INTASA, MENLO PARK, CALIF.
A Computer Simulation Model for Flood Plain Development, Part 1: Land Use Planning and Benefit Evaluation,
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INTER-AMERICAN DEVELOPMENT BANK, WASHINGTON, D.C.
Sewerage Plan Involves Open Space Preservation,
W73-07462 6-12 5D

INTER-AMERICAN INST. OF AGRICULTURAL SCIENCES, TURRIALBA (COSTA RICA).
Allocation of Cation Exchange Capacity to Soil Fractions in Seven Surface Soils from Panama and the Application of a Cation Exchange Factor as a Weathering Index,
W73-04890 6-08 2G

Calculated Water Balance and Soil Humidity, (In Spanish),
W73-06001 6-10 2G

INTER-COMPUTER ELECTRONICS, INC., LANSDALE, PA.
High Speed A-D Converters in a Memory Test System,
W73-12891 6-20 7C

INTERAGENCY RIVERFRONT COMMITTEE, MINNEAPOLIS, MINN. DESIGN TEAM.
Interim River Report, November 1970.
W73-08990 6-14 6B

INTERDATA, INC., OCEANPORT, N.J.
Through the Mini Maze,
W73-11015 6-17 7C

INTERGOVERNMENTAL MARITIME CONSULTATIVE ORGANIZATION, LONDON (ENGLAND). LEGAL DIV.
The IMCO Experience,
W73-10568 6-17 5G

INTERNATIONAL ATOMIC ENERGY AGENCY, PARIS (FRANCE).
Isotope Hydrology in Latin America,
W73-07762 6-12 5B

INTERNATIONAL ATOMIC ENERGY AGENCY, SEIBERSDORF (AUSTRIA).
The Determination of Total Nitrogen in Plant Materials with an Automatic Nitrogen Analyser,
W73-10530 6-17 5A

INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA (AUSTRIA).
Iaea Research Contracts, Thirteenth Annual Report.
W73-14960 6-24 5G

INTERNATIONAL BOUNDARY AND WATER COMMISSION, EL PASO, TEX.
Emergency Delivery of Colorado River Water to Tijuana, Baja California, Mexico via Facilities in California (Draft Environmental Impact Statement).
W73-01391 6-03 6E

INTERNATIONAL BUSINESS MACHINES CORP., GAITHERSBURG, MD.
Remote Sensing and Data Handling--Their Application to Water Resources,
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INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS, ROME, (ITALY). SPECIAL COMMITTEE ON PROBLEMS OF THE ENVIRONMENT.
The Role of Special Purpose and Nongovernmental Organizations in the Environmental Crisis,
W73-09662 6-15 6G

INTERNATIONAL COURSES IN HYDROLOGY AND SANITARY ENGINEERING, DELFT (NETHERLANDS). COMPUTATIONAL HYDROLOGY GROUP.
Difference Method for Higher-Order Equations of Flow,
W73-05963 6-10 8B

INTERNATIONAL HYDROLOGICAL DECADE, OSLO (NORWAY). NORWEGIAN NATIONAL COMMITTEE.
Variability of Seasonal and Annual Runoff in Norway,
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INTERNATIONAL JOINT COMMISSION-UNITED STATES AND CANADA.
The Role of the International Joint Commission,
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INTERNATIONAL LAB. OF MARINE RADIOACTIVITY, MONTE CARLO (MONACO).
Intercalibration of Methods for Measurements of Fission Products in Seawater Samples,
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Specific Activity of Radionuclides Sorbed by Marine Sediments in Relation to the Stable Element Composition,
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INTERNATIONAL MINING CORP., NEW YORK.
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INTERNATIONAL NICKEL CO., INC., HUNTINGTON, W. VA.
Predicting Corrosion Rates with the Potentiostat,
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INTERNATIONAL NUTRONICS, INC., LOS ALTOS, CALIF.
Neutron Activation Analysis of Water--A Review,
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INTERNATIONAL PACIFIC HALIBUT COMMISSION, SEATTLE, WASH.
Evaluation of a Winter Steelhead Fishery on a Western Washington River,
W73-02575 6-04 8I

Relationship Between Summer Food of Juvenile Sockeye Salmon, Oncorhynchus nerka, and the Standing Stock of Zooplankton in Iliamna Lake, Alaska,
W73-05501 6-09 8I

INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION, CULTUS LAKE (BRITISH COLUMBIA). CULTUS LAKE LAB.
A Study of Sediments from Bellingham Harbor as Related to Marine Disposal,
W73-02461 6-04 5C

INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION, NEW WESTMINISTER (BRITISH COLUMBIA).
Tolerance of Juvenile Sockey Salmon and Zooplankton to the Selective Squawfish Toxicant 1, 1' -Methylenedi-2-Naphthol,
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INTERNATIONAL PAPER CO., SPRINGHILL, LA.
Color Removal from Kraft Pulp Mill Effluents by Massive Lime Treatment,
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INTERNATIONAL WATER SUPPLY ASSOCIATION, MONTREAL (QUEBEC).
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INTERNATIONAL WATERPURE CORP., FALLSINGTON, PA. (ASSIGNEE).
Liquid Purification System with Zeta-Potential Control of Chemical Additives,
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INTERUNIVERSITAIR REACTOR INSTITUTT, DELFT (NETHERLANDS).
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INTERUNIVERSITAIR REACTOR INSTITUUT, DELFT (NETHERLANDS).
Determination on Mercury in Samples from the Dutch Environment,
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W73-02015 6-04 5A

Mercury in Fish - Imported Tinned Fish, (IX. Kwikgehalten van een Aantal Sorten Ingeblikte Vis),
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Activation Analysis Trace-Element Studies fo Marine Biological Samples,
W73-04327 6-07 5A

Mercury Distribution Levels Observed in Various Ecosystems as Determined by Neutron Activation Analysis,
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IONICS, INC., WATERTOWN, MASS.
Effect of Turbulence Promoters on Local Mass Transfer - Second Report,
W73-09635 6-15 3A

Research on Piezodialysis, Third Report,
W73-11154 6-18 3A

IONICS, INC., WATERTOWN, MASS. (ASSIGNEE).
Deionization Process,
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IONICS, INC., WATERTOWN, MASS. INSTRUMENT DIV.
Some Instruments Available now for the Measurement of Wastewater Parameters,
W73-14321 6-23 5A

IOWA AGRICULTURE AND HOME ECONOMICS EXPERIMENT STATION, AMES.
Bibliography of Livestock Waste Management,
W73-05011 6-08 5G

IOWA COOPERATIVE WILDLIFE RESEARCH UNIT, AMES.
Pre-Impoundment Boating Activity in the Saylorville Reservoir Area,
W73-02912 6-05 6B

IOWA INST. OF HYDRAULIC RESEARCH, IOWA CITY.
Extension of the Flow-Net Method to Unsteady Internal and External Flows,
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IOWA STATE CONSERVATION COMMISSION, DES MOINES.
Food Habits and Growth of Channel Catfish Fry, Ictalurus punctatus,
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IOWA STATE UNIV., AMES.
Effects of Increasing Amounts of Organic Residues on Continuous Corn: I. Yields and Soil Physical Properties,
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IOWA STATE UNIV., AMES. CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT.
Alternative Demands for Water and Land for Agricultural Purposes,
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Future Alternatives Affecting the Agricultural Demand for Water and Land; The Effects of Soy Protein Meats and Nitrogen Fertilizer Restrictions on Future Water and Land Use,
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Future Allocations of Land and Water: Implications for Agricultural and Water Policies,
W73-14521 6-23 6D

IOWA STATE UNIV., AMES. DEPT. OF AGRICULTURAL CLIMATOLOGY.
Environmental Influences on the Leaf Temperatures of Two Soybean Varieties Grown Under Controlled Irrigation,
W73-01874 6-03 3F

IOWA STATE UNIV., AMES. DEPT. OF AGRICULTURAL ENGINEERING.
Predicting Irrigation Requirements of Crops,
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Field Measurement of Hydraulic Conductivity Above a Water Table with Air-entry Permeameter,
W73-05006 6-08 2G

Bibliography of Livestock Waste Management,
W73-06214 6-10 5G

IOWA STATE UNIV., AMES. DEPT. OF AGRONOMY.
Climatology of a Moisture Stress Index for Iowa and Its Relationship to Corn Yields,
W73-01888 6-03 3F

Water Deficit Effects on Corn. I. Vegetative Components,
W73-03785 6-06 3F

Water Deficit Effects on Corn. II. Grain Components,
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Unsteady Two-Dimensional Flow of Water in Unsaturated Soils Above an Impervious Barrier,
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IOWA STATE UNIV., AMES. DEPT. OF BACTERIOLOGY.
Differentiation of Some Enterococci by Gas Chromatography,
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Abolition of Swarming of Proteus by p-Nitrophenyl Glycerin: Application to Blood Agar Media,
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IOWA STATE UNIV., AMES. DEPT. OF BOTANY AND PLANT PATHOLOGY.
The Ecology of Diatoms in Hardwater Habitats,
W73-01608 6-03 5C

Diatoms from Seven Iowa Rivers,
W73-02011 6-04 2I

IOWA STATE UNIV., AMES. DEPT. OF CHEMICAL ENGINEERING.
Activated Sludge as a Source of Protein,
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IOWA STATE UNIV., AMES. DEPT. OF CIVIL ENGINEERING.
Evaluation of the BOD Test Using Electrolysis BOD Data,
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Tertiary Wastewater Treatment Using Pulsed Adsorption Beds and Dual-Media Filters,
W73-00165 6-01 5D

Effectiveness of Potassium Permanganate for Disinfection,
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Hydrogen Peroxide Aids in Measuring Sludge Oxygen Uptake Rates,
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IOWA STATE UNIV., AMES. DEPT. OF EARTH SCIENCES.
Recharge to Ground Water from the West Nishnabotna River,
W73-02033 6-04 4B

Limitations of the Electrical Resistivity Method for Detecting Landfill Leachate in Alluvial Deposits,
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IOWA STATE UNIV., AMES. DEPT. OF ECONOMICS.
Water Quality and Community Viability,
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Economics in Soil and Water Conservation,
W73-12691 6-20 3F

Identification and Achievement of Environmental Quality Levels in Managing the Use of Natural Resources,
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Public Land Use Policy: Needs, Objectives, and Guidelines,
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National and Interregional Models of Water Demand, Land Use, and Agricultural Policies,
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IOWA STATE UNIV., AMES. DEPT. OF HORTICULTURE.
Wind Dissemination of Waterborne Erwinia amylovora from Pyrus to Pyracantha and Cotoneaster,
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IOWA STATE UNIV., AMES. DEPT. OF SOIL SCIENCE.
Infiltration, Hydraulic Conductivity, and Resistance to Water-Drop Impact of Clod Beds as Affected by Chemical Treatment,
W73-14413 6-23 4D

IOWA STATE UNIV., AMES. INST. FOR ATOMIC RESEARCH; AND IOWA STATE UNIV., AMES. DEPT. OF CHEMISTRY.
Separation and Quantitative Determination of the Yttrium Group Lanthanides by Gas-Liquid Chromatography,
W73-08033 6-13 5A

IOWA STATE UNIV., DAVENPORT. COOPERATIVE EXTENSION SERVICE.
Effect of Moisture Stress at Different Stages of Growth: II. Cytoplasmic Male-Sterile Corn,
W73-07117 6-11 3F

IOWA STATE UNIV. RESEARCH FOUNDATION, INC., AMES. (ASSIGNEE).
System for Measuring Bod by Electrolysis,
W73-01541 6-03 5D

IOWA STATE WATER RESOURCES RESEARCH INST., AMES.
Development of Model for Pricing Water in Providing a Basis for Allocating Water Among Competing Uses,
W73-06507 6-11 5G

Hydrologic Simulation of Depressional Watersheds,
W73-09101 6-15 2A

IOWA UNIV., IOWA CITY.
Synthesis of Block Polymers,
W73-09636 6-15 3A

IOWA UNIV., IOWA CITY. DEPT. OF CHEMISTRY.
Atomic Absorption Determination of Chloride Utilizing the Beilstein Test,
W73-00274 6-01 5A

IOWA UNIV., IOWA CITY. DEPT. OF ECONOMICS.
Economic Analysis of Alternative Water Pollution Control Measures,
W73-02550 6-04 5G

IOWA UNIV., IOWA CITY. DEPT. OF GEOGRAPHY.
The Water Pollution Hazard in the Iowa River Basin, Iowa: A Descriptive Study of Attitudes and Opinions,
W73-06609 6-11 5G

Threads of Inquiry in Quantitative Geomorphology,
W73-07870 6-13 2J

IOWA UNIV., IOWA CITY. DEPT. OF URBAN AND REGIONAL PLANNING.
Water Quality Management, An Analysis of Institutional Patterns,
W73-01978 6-04 5G

IOWA UNIV., IOWA CITY, INST. OF HYDRAULIC RESEARCH.
Two-Layer Density-Stratified Flow in an Open-Channel Bend,
W73-00567 6-01 8B

Backwater Effect of Submerged Sills,
W73-00974 6-02 8B

A Unified View of the Law of the Wall Using Mixing-Length Theory,
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Stability of Floating Ice Blocks,
W73-02792 6-05 2C

Effects of River Curvature on a Resistance to Flow and Sediment Discharges of Alluvial Streams,
W73-09102 6-15 2E

IOWA UNIV., IOWA CITY. STATE HYGIENIC LAB.
Studies on the Removal of Actinomycete Musty Tastes and Odors in Water Supplies,
W73-03464 6-06 5F

Pesticides and Heavy Metals in the Aquatic Environment,
W73-04854 6-08 5B

IRAPA, PRAGUE (CZECHOSLOVAKIA).
Determination of Organic Substances in Industrial Effluents (Nektere moznosti stanoveni organickeho znecisteni odpadnich vod),
W73-12532 6-20 5A

IRKUTSKII GOSUDARSTVENNYI UNIVERSITET (USSR). DEPT. OF VERTEBRATE ZOOLOGY.
Some Blood Characteristics in Black Baikal Grayling Thymallus articus Baicalensis Dyb. With Reference to the Estimation of the Growing Conditions (In Russian),
W73-03111 6-05 8I

IRRIGATION AND POWER RESEARCH STATION, AMRITSAR (INDIA).
Suspended Load Density Meter,
W73-01250 6-02 7B

IRRIGATION AND POWER RESEARCH STATION, POONDI (INDIA).
Dipole Pumping Test and Concept of Aquifer Matrix to be Utilised for Computer Simulation of Aquifers,
W73-00955 6-02 4B

ISHIKAWAJIMA HEAVY INDUSTRIES CO. LTD., TOKYO (JAPAN).
General Purpose Program of Plane Stress Analysis by Finite Element Method, and its Application,
W73-02852 6-05 8A

ISOTOPTEKNISKA LABORATORIET, STOCKHOLM (SWEDEN).
Activation Analysis of Mercury and Other Environmental Pollutants in Water and Aquatic Ecosystems,
W73-04051 6-07 5A

ISRAEL ATOMIC ENERGY COMMISSION, REHOVOTH; AND WEIZMANN INST. OF SCIENCE, REHOVOTH (ISRAEL).
Paleotemperatures and Other Hydrological Parameters Deduced from Noble Gases Dissolved in Groundwaters; Jordan Rift Valley, Israel,
W73-03412 6-06 2K

More on Noble Gases in Yellowstone National Park Hot Waters,
W73-07853 6-13 2K

ISRAEL METEOROLOGICAL SERVICE, BET-DAGAN. DIV. OF AGRICULTURAL METEOROLOGY.
Economic Significance of Dry-Land Farming in the Arid Northern Negev of Israel,
W73-13121 6-21 3F

ISTITUTO DI BIOLOGIA DEL MARE, VENICE (ITALY).
Hydrological Chemical and Physical Investigations on the Adige River at Boara Pisani. June 1968-June 1970,
W73-13596 6-21 2K

Hydrological, Chemical and Physical Investigations on the Po River at Polesella: June 1968-June 1970,
W73-13598 6-21 2K

ISTITUTO ITALINO DI IDROBIOLOGIA, PALLANZA (ITALY).
Comparative Trends of Primary Productivity and Some Chemical Parameters in Lake Maggiore on a Pluriannual Basis,
W73-10927 6-17 5C

ISTITUTO SUPERIORE DI SANITA, ROME (ITALY).
A Mobile Laboratory for Monitoring Environmental Pollution (In Italian),
W73-03108 6-05 5A

ITHACA COLL., N.Y. DEPT. OF BIOLOGY.
Physical State in Which Naphthalene and Bibenzyl are Utilized by Bacteria,
W73-00417 6-01 5C

ITHACO, INC., ITHACA, N.Y.
The Logarithmic Lock-In Amplifier,
W73-05551 6-09 7B

ITT COMMUNITY DEVELOPMENT CORP., NEW YORK.
An Approach to a New City: Palm Coast,
W73-06092 6-10 3D

IVANOVSKII GOSUDARTSVENNYI MEDITSINSKII INSTITUT (USSR). DEPT. OF BIOLOGY.
Dependence of Black Fly Larvae Distribution on the Oxygen Content in the Water, The Speed of Flow and the Nutritive Value of Water Streams, (In Russian),
W73-10639 6-17 2I

IWATE UNIV., MORIOKA (JAPAN).
Study on the Removal of Cadmium Ion From Mine Water by an Utilizing of Xanthate as Selective Precipitant,
W73-06891 6-11 5D

JADAIR, INC., PORT WASHINGTON, WIS. (ASSIGNEE).
Method and Apparatus for Clarifying Liquids,
W73-04152 6-07 5D

JADAVPUR UNIV., CALCUTTA (INDIA).
Removal of Iron from Ground Water by Filtration,
W73-03473 6-06 5F

JADAVPUR UNIV., CALCUTTA (INDIA). DEPT. OF CHEMISTRY.
Standard Potentials of the Silver/Silver-Iodide Electrode in Aqueous Mixtures of Ethylene Glycol at Different Temperatures and the Thermodynamics of Transfer of Hydrogen Halides from Water to Glycolic Media,
W73-08757 6-14 5A

JADAVPUR UNIV., CALCUTTA (INDIA). DEPT. OF CIVIL ENGINEERING.
A Colorimetric Technique Suggested for Chemical Oxygen Demand Determination,
W73-11599 6-18 5A

JAGELLONIAN UNIV., KRAKOW (POLAND). DEPT. OF HYDROBIOLOGY.
Associations of Plankton Crustaceans (Cladocera and Copepoda) of Selected Dam Reservoirs in Southern Poland,
W73-01761 6-03 2H

Populations of Cladocera and Copepoda in Dam Reservoirs of Southern Poland,
W73-10376 6-16 2H

JAGELLONIAN UNIV., KRAKOW (POLAND). DEPT. OF SYSTEMATICS, GEOGRAPHY AND BOTANICAL GARDEN.
Tsuga Heterophylla Forest at Lake McDonald, Glacier National Park, U.S.A., and its Phytogeography,
W73-02201 6-04 4A

JAGELLONIAN UNIV., KRAKOW (POLAND). INSTYTUT ZOOLOGII.
Ecology of Free Living Ciliata, (In Polish),
W73-05145 6-08 5C

JAMES COOK UNIV. OF NORTH QUEENSLAND, TOWNSVILLE (AUSTRALIA).
A Numerical Study of the Nonlinear Laminar Regime of Flow in an Idealised Porous Medium,
W73-02825 6-05 2F

Controlled Failure of Hollow Rock Cylinders in Uniaxial Compression,
W73-08064 6-13 8E

Factorial Experiments in Concrete Research,
W73-10609 6-17 8F

JAMES COOK UNIV. OF NORTH QUEENSLAND, TOWNSVILLE (AUSTRALIA); AND MINNESOTA UNIV., MINNEAPOLIS.
The Influence of Micro-Structure on Rock Fracture on the Laboratory Scale,
W73-05377 6-09 8E

JAMES COOK UNIV. OF NORTH QUEENSLAND, TOWNSVILLE (AUSTRALIA). DEPT. OF ENGINEERING.
Longitudinal Dispersion in Sinuous Channels,
W73-04214 6-07 5B

JAMMU AND KASHMIR UNIV. (INDIA). DEPT. OF BIOSCIENCE.
Phytoplankton Population Dynamics and Distribution in Two Adjoining Lakes in Srinagar: I. Macroflora in Relation to Phytoplankton,
W73-13096 6-21 2H

JAWAHARLAL NEHRU AGRICULTURAL UNIV., JABALPUR (INDIA).
Influence of Different Moisture Regimes and Methods of Phosphate Application on Growth and Nutrient Absorption by Wheat (Triticum Aestivum L.),
W73-12539 6-20 3F

Effect of Compaction on Yield and Uptake of N, P and K by Maize (Zea mays L.),
W73-12660 6-20 3F

JBF SCIENTIFIC CORP., BURLINGTON, MASS.
Mercury in Bryophytes (Moss),
W73-05851 6-10 5B

The Development and Demonstration of an Underwater Oil Harvesting Technique,
W73-11063 6-18 5G

JBF SCIENTIFIC CORP., BURLINGTON, MASS. (ASSIGNEE).
Liquid Surface Sweeping Apparatus,
W73-09384 6-15 5G

JEFFERSON PARISH DEPT. OF SANITATION, METAIRIE, LA.
Study of Upflow Filter for Tertiary Treatment,
W73-14217 6-23 5D

Instream Aeration to Control Dissolved Sulfides in Sanitary Sewers,
W73-14220 6-23 5D

JERSEY PRODUCTION RESEARCH CO., TULSA, OKLA.
Cement Bond Logging, an Aid to Better Completion Practices,
W73-02385 6-04 8F

Experimental Study of Waterflood tracers,
W73-14727 6-23 2E

JET PROPULSION LAB., PASADENA, CALIF.
Rapid Determination of Twenty Amino Acids by Gas Chromatography,
W73-00362 6-01 5A

Computer Identification of Mass Spectra Using Highly Compressed Spectral Codes,
W73-07629 6-12 7C

JODHPUR UNIV. (INDIA). DEPT. OF BOTANY.
Regulation of Stomatal Aperature in Isolated Epidermal Peelings of Citrullus colocynthis (Linn.) Schrad, with Phenylmercuric Acetate and Potassium Chloride,
W73-15282 6-24 2I

Interactions of Potassium Chloride and Two Antitranspirants on Stomatal Regulation in Isolated Leaf Epidermal Strips of Tephrosia purpurea Pers,
W73-15284 6-24 2D

JODPHUR UNIV. (INDIA).
Uplift Pressure Below Horizontal Apron with Cutoff at Intermediate Points, Founded on Anisotropic Pervious Medium of Finite Depth,
W73-10995 6-17 8B

JODPHUR UNIV. (INDIA). DEPT. OF BOTANY.
Ecology of Indian Desert. VIII: On the Water Relations and Assimilate Balance of some Desert Plants,
W73-12254 6-19 2I

JOHN F. KENNEDY SCHOOL OF GOVERNMENT, CAMBRIDGE, MASS.
Combined use of Optimization and Simulation Models in River Basin Planning,
W73-04275 6-07 6A

JOHN HOPKINS UNIV., BALTIMORE, MD.
Industrial Waste Pollution,
W73-00103 6-01 5B

Estuarine Turbidity, Flushing, Salinity, and Circulation,
W73-00106 6-01 5B

JOHN HOPKINS UNIV., BALTIMORE, MD. DEPT. OF EARTH AND PLANETARY SCIENCES.
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Annual Report (FY 1971) Webster Test Facility and Electrodialysis Test-Bed Plant, Webster, South Dakota,
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The Litany of Scarcity Versus the Challenge of Abundance,
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River Basin Modeling, an Approach to Computer Simulation of the Bitterroot-Clark Fork River Basin.
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A Comprehensive Water and Related Land Resources Plan for the State of Montana, A Progress Report, July 1, 1967 to December 31, 1970.
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MONTREAL ENGINEERING CO. LTD. (QUEBEC).
Maritime Provinces Water Resources Study, Stage 1, Vol 1, Summary.
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Marine Pollution Research in Poland,
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GHygenic Evaluation of Polymethacrylic Cationic Flocculants and Their Permissible Residual Concentrations in Drinking Water,
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MOSCOW STATE UNIV. (USSR). CHAIR OF GEMORPHOLOGY.
Principles of Landslide Identification from Aerial Survey Data (Printsipy raspoznavaniya

MOSCOW STATE UNIV. (USSR). CHAIR OF GEMORPHOLOGY.

opolznevykh protsessov po materialam aerofotos'yemki),
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MOSCOW STATE UNIV. (USSR). CHAIR OF HYDROLOGY.

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MOSCOW STATE UNIV. (USSR). DEPT. OF ICHTHYOLOGY.

Food Supply of Roach Underyearlings Rutilus rutilus (L.) in the Mozhaiskii Reservoir (In Russian),
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MOSCOW STATE UNIV. (USSR). DEPT. OF SOIL BIOLOGY.

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MOSCOW STATE UNIV. (USSR). FACULTY OF BIOLOGY AND SOIL SCIENCE.

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MOSCOW STATE UNIV. (USSR). KAFEDRA OBSHCHEI FIZICHESKOI GEOGRAFII I PALEOGEOGRAFII.

Rate of Retreat of Yuzhno-Chuya Glaciers in the Gorno-Altay Autonomous Oblast (O skorosti otstupaniy lednikov Yuzhno-Chuyskikh belkov Gornogo Altaya),
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MOSCOW STATE UNIV. (USSR). PROBLEMNAYA LABORATORIYA NEZHNYKH LAVIN I SELEI.

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MOSKOVAKAYA SELSKOKHOZYAISTVENNAYA AKADEMIYA (USSR).

Localization of Oxidation of n-Paraffins by Yeasts,
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MOSKOVSKAYA SELSKOKHOZYAISTVENNAYA ADADEMIYA (USSR).

The Use of Nuclear Techniques in Soil, Agrochemical and Reclamation Studies. (Primenenie Metodov Atomnoi Tekhniki V Pochvenno-Agrokhimicheskikh I Meliorativnikh Issledovaniyakh),
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MOSKOVSKII GEOLOGORAZVEDOCHNYI INSTITUT (USSR).

Groundwater in the Upper Chara Artesian Basin (Podzemnyye vody Verkhne-Charskogo artezianskogo basseyna),
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MOSKOVSKII GOSUDARSTVENNYI MEDITSINSKII INSTITUT (I) (USSR).

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MOSKOVSKII GOSUDARSTVENNYI MEDITSINSKII INSTITUT (I) (USSR). DEPT. OF ENVIRONMENTAL HYGIENE.

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MOSKOVSKII GOSUDARSTVENNYI MEDITSINSKII INSTITUT (I) (USSR). DEPT. OF PUBLIC HYGIENE.

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MOSKOVSKII INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA (USSR).

Interaction of Channel and Floodplain Streams,
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MOSKOVSKII INZHENERNO-STROITELNYI INSTITUT (USSR).

Current with Transport of Solids; The Determination of the Relationship Between its Integral Parameters and its Point Kinematic Characteristics (Courant Avec Transport Solide: Determination Du Rapport Entre Ses Para metres Integraux Et Ses Caracteristiques Cinematiques Ponctuelles),
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MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY (USSR). GEOGRAPHIC DIV.

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MOSS LANDING MARINE LABS., CALIF.
Oceanographic Observations in Monterey Bay, California, February 1971 to December 1971,
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Hydrographic Observations in Elkhorn Slough and Moss Landing Harbor, California, October 1970 to November 1971,
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A Short Survey of the Environment at the Dumping Site For Santa Cruz Harbor Dredging,
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Air Flow Land-Sea-Air-Interface: Monterey Bay, California - 1971,
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A Checklist of the Fishes of the Monterey Bay Area Including Elkhorn Slough, The San Lorenzo, Pajaro and Salinas Rivers,
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MOSS (ROSCOE) CO., LOS ANGELES, CALIF.
Design of Casings and Screens for Water Production and Injection Wells,
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MOTOROLA, INC., FRANKLIN PARK, ILL.
Cyclic Analog-To-Digital Conversion,
W73-09368 6-15 7C

MOUND LAB., MIAMISBURG, OHIO.
Bibliography on Handling, Control and Monitoring of Tritium (Dec. 1968-Jan. 1972),
W73-02708 6-05 5B

Environmental Monitoring Report: July-December 1971 and 1971 Summary,
W73-02709 6-05 5B

An Investigation into the Determination of Plutonium in Soil by a Fusion Procedure,
W73-04295 6-07 5B

Annual Environmental Monitoring Report: Calendar Year 1972,
W73-10201 6-16 5B

MOUNT ALLISON UNIV., SACKVILLE, (NEW BRUNSWICK). DEPT. OF BIOLOGY.
Enrichment and Selective Isolation of Caryophanon Latum,
W73-05277 6-09 5A

MOUNT SINAI SCHOOL OF MEDICINE, NEW YORK.
Toxicology of Pesticides: Recent Advances,
W73-15126 6-24 5C

MOWID ANSTALT, VADUZ (LIECHTENSTEIN). (ASSIGNEE).
Well Pumping Apparatus for Polluted Water,
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MOZAMBIQUE UNIV., LOURENCO MARQUES. DEPT. OF AGRONOMY.
Trickle Irrigation ('Rega Goticular') (In French),
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MSA RESEARCH CORP., EVANS CITY, PA.
Control of Hazardous Chemical Spills by Physical Barriers,
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MSU-AEC PLANT RESEARCH LAB., EAST LANSING, MICH.
Lipids of Membranes and of the Cell Envelope in Heterocysts of a Blue-Green Alga,
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Physiology and Cytological Chemistry of Blue-Green Algae,
W73-12845 6-20 5C

A Photon Counting Device for the Measurement of Nanosecond and Microsecond Kinetics of Light Emission from Biological Systems,
W73-14453 6-23 5A

MUENSTER UNIV. (WEST GERMANY). ANORGANISCH-CHEMISCHES INSTITUT.
Investigations on the Matrix Effect in the Atomic Absorption Spectroscopy of Iron, Cobalt and Nickel, (Untersuchungen Zum Matrixeffekt Bei Der Atomabsorption Am Beispiel Eisen, Kobalt, Nickel),
W73-05667 6-09 5C

MUENSTER UNIV. (WEST GERMANY). INSTITUT FUER ANGEWANDTE BOTANIK.
On the Ecology of Miombo Woodlands, (In German),
W73-05163 6-08 2I

MULLEN AND POWELL, INC., DALLAS, TEX.
Total Interaction Method for Torsion Design,
W73-06995 6-11 8F

MUNESTER UNIV. (WEST GERMANY).
Ecophysiological Studies on Heavy Metal Plants in Southern Central Africa,
W73-10012 6-16 2I

MUNICH UNIV. (WEST GERMANY). ZOOLOGISCH-PARASITOLOGISCHES INSTITUT.
Influence of Food Quality and Quantity on the Population Dynamics of the Planktonic Rotifer Brachionus Calyciflorus in Laboratory Experiments and in the Field, (In German),
W73-10079 6-16 5C

Ecological Factors that Induce Sexual Reproduction in Rotifers, (In German),
W73-10080 6-16 5C

Association Coefficients of Three Planktonic Rotifer Species in the Field and Their Explanation by Interspecific Relationships: (Competition, Predator-Prey Relationships), (In German),
W73-10153 6-16 2I

MUNICIPAL SANITARY-EPIDEMIOLOGICAL CENTER, MOSCOW (USSR).
Hygienic Effectiveness of the Sanitary Zone of the Moscow Canal,
W73-07306 6-12 5G

MUNICIPAL SANITARY-EPIDEMIOLOGICAL CENTER, PYATIGORSK (USSR).
The Hygienic Characteristics of Rapid Filters With a Drainage System of Porous Concrete,
W73-07292 6-12 5D

MUNICIPAL SANITARY-EPIDEMIOLOGICAL CENTER, VORKUTA (USSR).
On the Use of Mine Waters for Water Supply in Vorkuta,
W73-07307 6-12 5D

MUNICIPAL SANITARY-EPIDEMIOLOGICAL CENTER, VOROSHILOVGRAD (USSR).
Hygienic Evaluation of Sanitary Measures for the Lugan and Olkhovaya Rivers in the Voroshilovgrad Area,
W73-07293 6-12 5B

MUNICIPAL SANITARY-EPIDEMIOLOGICAL CENTER, ZAPOROZHE (USSR).
Characteristics of Coliform Bacteria Isolated From Drinking Water and Their Indicator Value,
W73-07308 6-12 5B

MURPHY ENGINEERING, INC., CHICAGO, ILL.
Environmental Engineering Investigation of Underground Force Mains, Corrosion Survey and Pipe Material Analysis on a Design Life Basis.
W73-03648 6-06 5D

MURRAY STATE UNIV., KY. DEPT. OF CHEMISTRY.
Correlation of Enhancement of Atomic Absorption Sensitivity for Selected Metal Ions with Physical Properties of Organic Solvents,
W73-14304 6-23 5A

MUSEUM NATIONAL D'HISTOIRE NATURELLE, PARIS (FRANCE).
Ecological Observations on Soldanella Villosa Darracq,
W73-02217 6-04 2I

The Vegetation of the Littoral Belt and Lagoons of Cape Palmas (Liberia) (In French),
W73-05181 6-08 2L

MUSKEGON COUNTY METROPOLITAN PLANNING COMMISSION, MICH.
The Muskegon County Wastewater Management System.
W73-14042 6-22 5D

MUZAFFARPUR INST. OF TECH. (INDIA).
Sediment Suspension Shoaling Waves,
W73-00872 6-02 2J

N.S.S. COLL., PANDALAM (INDIA). DEPT. OF ZOOLOGY.
Marine Gammaridea (Crustacea: Amphipoda) from the Indian Region - Family: Amphilochidae,
W73-05506 6-09 5A

NAGOYA UNIV. (JAPAN). DEPT. OF SYNTHETIC CHEMISTRY.
Direct Determination of Mercury Halides by Electron Impact Mass Spectrometry,
W73-06642 6-11 5A

Atomic Absorption Spectrometry of Traces of Tri- and Hexavalent Chromium,
W73-13275 6-21 5A

NAGOYA UNIV. (JAPAN). RESEARCH INST. OF ENVIRONMENTAL MEDICINE.
Embroyo-Fetotoxic Effect of some Organic Mercury Compounds,
W73-09484 6-15 5C

Effect of Methylmercuric Chloride on Embryonic and Fetal Development in Rats and Mice,
W73-09485 6-15 5C

NAGOYA UNIV. (JAPAN). WATER RESEARCH LAB.
Studies on Biological Metabolism in a Meromictic Lake Suigetsu,
W73-08429 6-13 5C

NAIGAL ENGINEERING CO., TOKYO (JAPAN).
Systematic Stress Analysis of Circular Pipe,
W73-09669 6-15 8F

NAIROBI UNIV. (KENYA). DEPT. OF CIVIL ENGINEERING.
The Use of Agar Dip-Slides for Estimates of Bacterial Number in Polluted Waters,
W73-08021 6-13 5A

NALCO CHEMICAL CO., CHICAGO, ILL. (ASSIGNEE).
Sewage Treatment,
W73-01527 6-03 5D

Removal of Phosphates from Sewage Effluent,
W73-03000 6-05 5D

Sewage Treatment Process,
W73-03387 6-06 5D

Sewage Treatment,
W73-03609 6-06 5D

Sacrificial Electrode System for Removal of Heavy Metal Ions from Waste Water,
W73-14693 6-23 5D

NAMUR UNIV. (BELGIUM). DEPT. OF BOTANY.
Comparative Study of the Plagiotheciaceae of Belgium with Regard to Certain Factors Influencing their Water Relationships with the Environment, (In French),
W73-10811 6-17 2I

NAPLES UNIV. (ITALY). ISTITUTO DI BOTANICA.
Effect of Nitrate, Ammonia and Nitrogen Starvation on the Regulation of Nitrate Reductase in Cyanidium Caldarium,
W73-12130 6-19 5C

NARINO UNIV., PASTO (COLOMBIA). FACULTAD DE CIENCIAS AGRICULTURAS.
A Model to Describe the Retention and Leaching Processes in Soils (In Spanish),
W73-01222 6-02 2G

NARINO UNIV., PASTO (COLOMBIA). INSTITUTO TECHNOLOGICO AGRICOLA.
Forms of Nitrogen in the Volcanic Soils of Sibundoy (In Spanish),
W73-04032 6-07 5B

NATAL PARKS BOARD, PIETERMARITZBURG (SOUTH AFRICA).
Rotenone Tolerances of Some Freshwater Fishes of Natal,
W73-01218 6-02 5C

NATAL UNIV., DURBAN (SOUTH AFRICA). DEPT. OF CIVIL ENGINEERING.
Multireservoir Optimization Model,
W73-01016 6-02 4A

NATHAN (ROBERT R.) ASSOCIATES, INC., WASHINGTON, D.C.
U.S. Deepwater Port Study--Commodity Studies and Projections.
W73-06712 6-11 8A

U. S. Deepwater Port Study--Physical Coast And Port Characteristics, and Selected Deepwater Port Alternatives.
W73-06713 6-11 8A

U.S. Deepwater Port Study--Transport and Benefit-Cost Relationships,
W73-06714 6-11 8A

Institutional Implications of U.S. Deepwater Port Development for Crude Oil Imports,
W73-13987 6-22 8A

U.S. Deepwater Port Study. Vol. 1. Summary and Conclusions,
W73-14524 6-23 6B

NATION RESEARCH COUNCIL OF CANADA, OTTAWA (ONTARIO). HYDRAULICS LAB.
Some Observations on the Motion of the Head of a Density Current,
W73-04739 6-08 8B

NATIONAL ACADEMY OF ENGINEERING, WASHINGTON, D.C.
Engineering for Resolution of the Energy-Environment Dilemma: A Summary.
W73-01707 6-03 5C

NATIONAL ACADEMY OF SCIENCES, WASHINGTON, D.C. COMMITTEE ON RADIOACTIVE WASTE MANAGEMENT.
Evaluation of the Concepts of Storing Radioactive Wastes in Bedrock Below the Savannah River Plant Site.
W73-07766 6-12 5G

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, BAY SAINT LOUIS, MISS. EARTH RESOURCES LAB.
Remote Measurement of Salinity in an Estuarine Environment,
W73-15001 6-24 2L

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, CLEVELAND, OHIO. LEWIS RESEARCH CENTER.
Wind-Driven Currents in Lake Erie,
W73-06812 6-11 2H

Effect of Bottom Topography, Eddy Diffusivity, and Wind Variation on Circulation in a Two-Layer Stratified Lake,
W73-10973 6-17 2H

Survey of Application of Radiation to Preparative Chemistry,
W73-11119 6-18 2K

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, GREENBELT, MD. GODDARD SPACE FLIGHT CENTER.
Rapid Variations of Sea Surface Temperature in the Persian Gulf as Recorded by Nimbus 2 HRIR,
W73-00435 6-01 7B

Aircraft Measurements of Microwave Emission from Arctic Sea Ice,
W73-00889 6-02 2C

Automated Detection of Bacteria in Urine,
W73-00941 6-02 5A

Nimbus 3 and 4 Observations of Snow Cover and Other Hydrological Features in the Western Himalayas,
W73-03134 6-05 7B

Microwave Signatures of First-Year and Multiyear Sea Ice,
W73-12081 6-19 7B

Symposium on Significant Results Obtained from Earth Resources Technology Satellite-1, March 5-9, 1973, Volume II Summary of Results.
W73-14126 6-22 7B

Review of ERTS-1 Status,
W73-14127 6-22 7B

Water Resources,
W73-14135 6-22 7B

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, HAMPTON, VA. LANGLEY RESEARCH CENTER. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY STATION, VA. LANGLEY RESEARCH CENTER.
A Review of Methods for Predicting Air Pollution Dispersion,
W73-10324 6-16 5A

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, HOUSTON, TEX. MANNED SPACECRAFT CENTER.
Technical Keynote Address on Remote Sensing,
W73-00102 6-01 7B

Apollo Experience Report, Potable Water System,
W73-11202 6-18 5F

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, HUNTSVILLE, ALA. GEORGE C. MARSHALL SPACE FLIGHT CENTER.
The Jimsonde - A High Resolution Temperature Sensor,
W73-06371 6-10 7B

Applications of Remote Sensing to Stream Discharge Prediction,
W73-08359 6-13 7B

Unsupervised Spatial Clustering with Spectral Discrimination,
W73-11116 6-18 7C

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, HUNTSVILLE, ALA. GEORGE C. MARSHALL SPACE FLIGHT CENTER. (ASSIGNEE).
A Potable Water Dispenser, (Patent application, NASA Case MFS-21115-1),
W73-14734 6-23 5F

A Fluid Dispenser, (Patent application, NASA-Case-MFS-21163-1),
W73-14735 6-23 5F

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY STATION, VA. LANGLEY RESEARCH CENTER.
Mixing-Height Measurement by Lidar, Particle Counter, and Rawinsonde in the Willamette Valley, Oregon,
W73-04102 6-07 5B

The Inference of Atmospheric Ozone Using Satellite Nadir Measurements in the 1042/CM Band,
W73-11400 6-18 7B

Flow Properties of Submerged Heated Effluents in a Waterway,
W73-13084 6-21 5B

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, MOFFETT FIELD, CALIF. AMES RESEARCH CENTER.
Effects of Skylight Polarization, Cloudiness, and View Angle on the Detection of Oil on Water,
W73-01162 6-02 5A

Rapid Assessment of Water Pollution by Airborne Measurement of Chlorophyll,
W73-01164 6-02 5A

Effects of Skylight Polarization, Cloudiness, and View Angle on the Detection of Oil on Water,
W73-02183 6-04 5A

Gas Chromatograph Injection System,
W73-08528 6-14 7B

Polarization: A Key to an Airborne Optical System for the Detection of Oil on Water,
W73-13167 6-21 5A

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C.
Aerospace Vehicle Water-Waste Management,
W73-09017 6-14 5G

Remote Sensing Techniques for Detecting Oil Slicks,
W73-11137 6-18 5A

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C. (ASSIGNEE).
Liquid Waste Feed System,
W73-01536 6-03 5D

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, CINCINNATI, OHIO. DIV. OF AIR QUALITY AND EMISSION DATA.
Analysis of Selected Elements in Atmospheric Particulate Matter by Atomic Absorption,
W73-05889 6-10 5A

NATIONAL ANIMAL PARASITE LAB., BELTSVILLE, MD.
Improved Extraction Procedure for Dimetridazole as Applied to Assay of Samples of Animal Origin,
W73-05520 6-09 5A

NATIONAL ASSOCIATION OF CORROSION ENGINEERS, HOUSTON, TEX.
A Literature Survey--Performance of Exceptional Metals in Corrosive Environments,
W73-11479 6-18 8G

NATIONAL ASSOCIATION OF COUNTIES RESEARCH FOUNDATION, WASHINGTON, D.C.
Water and Our Future: An Urban Planning Manual for Local Officials,
W73-02872 6-05 6B

NATIONAL BIOLOGICAL STANDARDS LAB., CANBERRA (AUSTRALIA).
Automatic Sorting of Infrared Spectra,
W73-04413 6-07 7C

NATIONAL BUILDING RESEARCH INST., PRETORIA (SOUTH AFRICA).
An Apparatus for Determining the Coefficient of Thermal Expansion of Rocks, Mortars and Concretes,
W73-06998 6-11 8D

NATIONAL BUREAU OF ECONOMIC RESEARCH, NEW YORK.
Flood Risk and Agricultural Land Values: A Test,
W73-05748 6-09 3F

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C.
Nuclear Activation Analysis of Se, As, Zn, Cd, and Hg in Environmental Matrices,
W73-04328 6-07 5A

Development of Method for NTA Analysis in Raw Water,
W73-07726 6-12 5A

Highly Resistant Copper Deteriorates in Severely Corrosive Soils,
W73-11454 6-18 8G

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. ACTIVATION ANALYSIS SECTION.
Mercury in Coal: A New Standard Reference Material,
W73-01150 6-02 5A

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C. ANALYTICAL CHEMISTRY DIV.
Production and Analysis of Special High-Purity Acids Purified by Sub-Boiling Distillation,
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Toxic Substances List, 1972 Edition.
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NATIONAL MARINE FISHERIES SERVICE, BEAUFORT, N.C. ATLANTIC ESTUARINE FISHERIES CENTER.

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NATIONAL MARINE FISHERIES SERVICE, GALVESTON, TEX.

Hydrographic Survey of the Galveston Bay System, Texas 1963-66,
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NATIONAL MARINE FISHERIES SERVICE, HIGHLANDS, N.J. MIDDLE ATLANTIC COASTAL FISHERIES CENTER.

The Effects of Waste Disposal in the New York Bight.
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NATIONAL MARINE FISHERIES SERVICE, HIGHLANDS, N.J. SANDY HOOK LAB.

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NATIONAL MARINE FISHERIES SERVICE, HIGHLANDS, N.J. SANDY HOOK SPORT FISHERIES MARINE LAB.

The Effects of Waste Disposal in the New York Bight. Summary Final Report.
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The Effects of Waste Disposal in the New York Bight. Section 4. Finfish Studies.
W73-06669 6-11 5C

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NATIONAL MARINE FISHERIES SERVICE, MILFORD, CONN. BIOLOGICAL LAB.

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NATIONAL MARINE FISHERIES SERVICE, OXFORD, MD. MIDDLE ATLANTIC COASTAL FISHERIES CENTER.
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NATIONAL MARINE FISHERIES SERVICE, SEATTLE, WASH.
Bioenvironmental Features: An Overview.
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NATIONAL MARINE FISHERIES SERVICE, SEATTLE, WASH. BIOLOGICAL LAB.
Collection of Juvenile Salmon and Steelhead Trout Passing Through Orifices in Gatewells of Turbine Intakes at Ice Harbor Dam,
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NATIONAL MARINE FISHERIES SERVICE, SEATTLE, WASH. EXPLORATORY FISHING AND GEAR RESEARCH BASE.
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Bathymetric Distribution of the Echinoderms off the Northern Oregon Coast,
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NATIONAL MARINE FISHERIES SERVICE, SEATTLE, WASH. MARINE MAMMAL BIOLOGICAL LAB.
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NATIONAL MARINE FISHERIES SERVICE, SEATTLE, WASH. NORTHWEST FISHERIES CENTER.
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NATIONAL MARINE FISHERIES SERVICE, SEATTLE, WASH. PACIFIC FISHERY PRODUCTS TECHNOLOGY CENTER.
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NATIONAL MARINE FISHERIES SERVICE, ST. PETERSBURG BEACH, FLA. GULF COAST FISHERIES CENTER.
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NATIONAL MARINE FISHERIES SERVICE, TIBURON, CALIF. TIBURON MARINE LAB.
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NATIONAL MUSEUM OF WALES, CARDIFF. DEPT. OF BOTANY.
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NATIONAL OCEAN SURVEY, ROCKVILLE, MD.
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MD.
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MD. ENVIRONMENTAL SCIENCE INFORMATION CENTER.
An Annotated Bibliography on Weather Modification, 1960-1969,
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MD. OFFICE OF COASTAL ZONE MANAGEMENT.
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, SILVER SPRING, MD. ENVIRONMENTAL DATA SERVICE.
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, TIBURON, CALIF. MARINE MINERALS TECHNOLOGY CENTER.
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NATIONAL PHYSICAL RESEARCH LAB., PRETORIA (SOUTH AFRICA).
The Influence of Yearly Weather Variations on Smoke and Sulphur Dioxide Pollution in Pretoria,
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NATIONAL RADIATION LAB., CHRISTCHURCH (NEW ZEALAND).
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NATIONAL RESEARCH CENTRE, CAIRO (EGYPT). BIOCHEMISTRY DEPT.
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NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA (ONTARIO).
Wave Climate Study: Great Lakes and Gulf of St. Lawrence--Volume II, Appendices A, B, and C,
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NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA (ONTARIO). ASSOCIATE COMMITTEE ON GEOTECHNICAL RESEARCH.
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NATIONAL RESEARCH INST. OF AGRICULTURAL ENGINEERING, HIRATSUKA (JAPAN). DIV. OF FISHERIES ENGINEERING.
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NATIONAL SCHOOL OF AGRICULTURE, MAISON-CARREE (ALGERIA).
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NATIONAL WATER AND SOIL CONSERVATION ORGANIZATION, WELLINGTON (NEW ZEALAND).
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NATIONAL WEATHER SERVICE, SACRAMENTO, CALIF. RIVER FORECAST CENTER.

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NATIONAL WEATHER SERVICE, SALT LAKE CITY, UTAH. RIVER FORECAST CENTER.

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NATURE CONSERVANCY, EDINBURGH (SCOTLAND); AND FRESHWATER FISHERIES LAB., PITLOCHRY (SCOTLAND).

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NATURE CONSERVANCY, NORWICH (ENGLAND). COASTAL ECOLOGY RESEARCH STATION.

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NAUCHNO-ISSLEDOVATELSKII GIDROENERGETICHESKII INSTITUT, TIFLIS (USSR).

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NAUCHNO-ISSLEDOVATELSKII INSTITUT EPIDEMIOLOGII, MIKROBIOLOGII I GIGIENY, ROSTOV-NA-DONU (USSR).

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NAUCHNO-ISSLEDOVATELSKII INSTITUT GEOLOGII ARKTIKI, LENINGRAD (USSR).

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NAUCHNO-ISSLEDOVATELSKII INSTITUT GIGIENY I PROFZABOLEVANII, UFA (USSR).

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NAUCHNO-ISSLEDOVATELSKII INSTITUT GIGIENY, MOSCOW (USSR).

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Sanitary Bacteriological and Hydrobiological Evaluation of Water Sources in West Siberia,
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Trace Elements in Soils, Plants, and Water of the Southern Part of Western Siberia (Mikroelementy v pochvakh, rastitel'nosti i vodakh yuzhnoy chasti Zapadnoy Sibiri).
W73-01329 6-03 2K

Boron in Soils, Plants, and Water of the Kyshtovka Rayon in Novosibirsk Oblast (Bor v pochvakh, rastitel'nosti i vodakh Kyshtovskogo rayona Novosibirskoy oblasti),
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NUCLEAR ENTERPRISES LTD., EDINBURGH (SCOTLAND).
Liquid Scintilliation Counting: Sample Preparation Techniques for Organic Materials,
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NUCLEAR FUEL SERVICES, INC., WEST VALLEY, N.Y.
West Valley Reprocessing Plant. Environmental Report No. 11, 2nd Half 1971,
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NUKLEARNI INSTITUT JOZEF STEFAN, LJUBLJANA (YUGOSLAVIA).
Uptake of Mercury by Living Organisms and Its Distribution as a Result of Contamination of the Biosphere in Characteristic Areas with Special Reference to Forage and Food,
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Radioactive Waste Repository Project; Annual Progress Report for Period Ending September 30, 1972,
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OAKLAND COUNTY DEPT. OF PUBLIC WORKS, PONTIAC, MICH.
A Simplified Method to Relate Average Head to Total Flow,
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OBERLIN COLL., OHIO. DEPT. OF BIOLOGY.
Resistance to DDT of a Freshwater Alga,
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OBIHIRO ZOOTECHNICAL UNIV. (JAPAN). DEPT. OF VETERINARY AND PUBLIC HEALTH.
Studies on the Sources of Pollution in Dairy Water: I. Properties of the Waste Water From Potato Starch Factories (In Japanese),
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OBIHIRO ZOOTECHNICAL UNIV. (JAPAN). LAB. OF AGRICULTURAL AND CIVIL ENGINEERING.
Studies on Soil Erosion Control: III. The Effect on Green Belts on Soil Erosion (In Japanese),
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Water and Sewer Facility Plan for Adams County, Colorado.
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Supplement to City of Albuquerque Sandia Foothills Drainage Study.
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OCEAN DATA EQUIPMENT. OCEAN DATA EQUIPMENT CORP., EAST PROVIDENCE, R.I.
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Solution of Flow Under Sluice Gates,
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Evapotranspiration of Different Crops in A Mediterranean Semi-Arid Region, (In French),
W73-09836 6-16 2D

Estimate of Water Balance in an Evergreen Forest in the Lower Ivory Coast (Estimation du Bilan Hydrique Dans une Foret Sempervirente de Basse Cote-d'Ivoire),
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OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER, ABIDJAN (IVORY COAST). CENTRE DE RECHERCHES OCEANOGRAPHIQUES.
Study of the Respiration and the Nitrogen and Phosphorus Excretion of Zooplanktonic Populations of the Mauritanian Upwelling, (March-April 1972). (Etude de la Respiration et de L'Excretion d'Azote et de Phosphore des Populations Zooplanetoniques de L'Upwelling Mauritanien (Mars-Avril 1972),
W73-11603 6-18 5B

OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER, CAYENNE (FRENCH GUIANA). CENTRE ORSTOM DE CAYENNE.
Bioclimatic Study of the Canary Archipelago, (In French),
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Nature of the Bottom and Distribution of Benthic Organisms in the Bol Region (Eastern Archipelago of Lake Chad),
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Hydrobiological Investigation of Lake Lere and Nearby Ponds: III. Cladocera and Copepoda,
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Biology of the Crustaceans of Lake Chad: II. Diet of the Planktonic Entomostraca,
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The General Circulation of Water in Lake Chad,
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Calculation of the Error for a Zooplankton Count, (In French),
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OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER, PARIS (FRANCE).
The Natural Environment of the Ivory Coast: II. Maps. (In French),
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Seasonal Variations in the Rotifer Population of the Natron Containing Waters of Kanem (Chad),
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Hydrobiological Investigation of Lake Lere and Neighboring Ponds: II. Rotifera,
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Calculations of Environmental Radiation Exposures and Population Doses Due to Effluents from a Nuclear Fuel Reprocessing Plant,
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Radiation Data, Section II, Water.
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Environmental Radioactivity in Michigan, 1970,
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Iodine-129 in the Environment Around a Nuclear Fuel Reprocessing Plant,
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OFFICE OF SALINE WATER, WASHINGTON, D.C.

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Saline Water Conversion Report, 1970-1971.
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Saline Water Conversion Summary Report, 1971-1972.
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Wastewater Management Studies by the Corps of Engineers,
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Days Creek Lake Project, SOUTH Umpqua River, Douglas County, Oregon, (Final Environmental Statement).
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Regional Wastewater Management: A New Perspective in Environmental Planning,
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OFFICE OF THE DEPUTY ASSISTANT SECRETARY OF DEFENSE FOR ENVIRONMENTAL QUALITY, WASHINGTON, D.C.

Department of Defense Environmental Quality Program.
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Phosphorus Removal, A Bibliography, Volume 2.
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Water Reuse, A Bibliography, Volume 2.
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Aeration of Natural Waters, A Bibliography.
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Report of the Ohio River Basin on the Wabash River Basin Comprehensive Study.
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Kanawha River Comprehensive Basin Study, North Carolina, Virginia, and West Virginia, (Final Environmental Impact Statement).
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OHIO RIVER DIV. LABS., CINCINNATI.

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OHIO RIVER DIV. LABS., MARIEMONT.

Construction of Mooring Facilities, Ohio River Navigation System (Final Environmental Statement).
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OHIO RIVER VALLEY SANITATION COMMISSION, CINCINNATI.

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OHIO RIVER VALLEY SANITATION COMMISSION, CINCINNATI. COMMITTEE ON SUBSURFACE INDUSTRIAL WASTE WATER INJECTION.

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Tidal Currents and Zig-Zag Sand Shoals in a Wide Estuary Entrance,
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Biota of Freshwater Ecosystems, Identification Manual No. 5, The Freshwater Amphipod Crustaceans (Gammaridae) of North America,
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Phytoplankton Composition at Lake Drummond in the Dismal Swamp, Virginia, Summer 1970,
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Phytoplankton Observations in the Eastern Caribbean Sea,
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Textural Trend Analysis of Coastal Barrier Sediments Along the Middle Atlantic Bight, North Carolina,
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Reverse Osmosis for Wastewater Treatment,
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Some Experiences of the Ontario Water Resources Commission,
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Proceeding 1971 Technical Conference on Estuaries of the Pacific Northwest.
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A Comparison of the Water Use by Heath Vegetation at Frankston, Victoria, and Dark Island Soak, South Australia,
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RENSSELAER POLYTECHNIC INST., TROY, N.Y. LAKE GEORGE WATER RESEARCH CENTER.
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Resources for the Future, Annual Report, for the Year Ending September 30, 1972.
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RESOURCES FOR THE FUTURE, INC., WASHINGTON, D.C. NATURAL ENVIRONMENTS PROGRAM.
The Economics of Environmental Preservation: A Theoretical and Empirical Analysis,
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RHODE ISLAND UNIV., KINGSTON. COLL. OF PHARMACY.
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Flood Plains and Regional Growth: A Suggested Policy for the San Antonio-Bexar County Area.
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Bioclimate, Leaf Temperature, and Primary Production in Red Mangrove Canopies in South Florida,
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Variation of BOD Removal and its Control in a Large Scale Plant Using the Activated Sludge Process, (In Japanese),
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SANRAKU-OCEAN CO. LTD., FUJISAWA (JAPAN). CENTRAL RESEARCH LAB.
Isolation of New Methanol-Utilizing Bacteria and its Thiamine-Requirement for Growth,
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South Santa Clara County Water Planning Study Completion Report.
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Isolation of Carbohydrate-Metabolizing, Extremely Halophilic Bacteria,
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SAO PAULO UNIV. (BRAZIL). ESCOLA SUPERIOR DE AGRICULTURA LUIZ DE QUEIROZ.
Observations on the Transpiration of Two Species of Amaranthus, (In Portuguese),
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SAO PAULO UNIV. (BRAZIL). INST. OF BIO-SCIENCES.
Information on the Transpiration and Leaf Anatomy of Various Myrtaceae, (In Portuguese),
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SARAJEVO UNIV. (YUGOSLAVIA). BIOLOSKI INSTITUT.
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SARAJEVO UNIV. (YUGOSLAVIA). FACULTY OF NATURAL SCIENCE.
The Ultrastructure of the Frustules of Some Endemic Species of Diatoms of Yugoslavia, (L-'Ultrastructure des Frustules de Quelques Especes Endemiques des Diatomees de la Yougoslavie),
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Statistical Properties of Missouri River Bed Forms,
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SASKATCHEWAN FISHERIES LAB., SASKATOON.
Infection of American Smelt in Lake Ontario and Lake Erie with the Microsporidian Parasite Glugea Hertwigi (Weissenberg),
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SASKATCHEWAN UNIV., SASKATOON.
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SASKATCHEWAN UNIV., SASKATOON. COLL. OF HOME ECONOMICS.
Mercury Residues in Fish From Saskatchewan Waters with and Without Known Sources of Pollution - 1970,
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SASKATCHEWAN UNIV., SASKATOON. DEPT. OF BIOLOGY.
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A New Species of Baetis (Ephemeroptera) From Ponds in the Canadian Arctic, with Biological Notes,
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SASKATCHEWAN UNIV., SASKATOON. DEPT. OF CIVIL ENGINEERING.
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SASKATCHEWAN UNIV., SASKATOON. DEPT. OF GEOLOGICAL SCIENCES.
Water Quality Determination from Spontaneous-Potential Electric Log Curves,
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SASKATCHEWAN UNIV., SASKATOON. DEPT. OF SOIL SCIENCE.
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SASKATCHEWAN WATER RESOURCES COMMISSION, REGINA. INVESTIGATION AND PLANNING BRANCH.
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Future Municipal and Industrial Water Requirements in the Qu'appelle River Basin.
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SASKATCHEWAN WATER RESOURCES COMMISSION, REGINA. WATER RIGHTS BRANCH.
Report on Water Supply Study of Certain Urban Communities in the Qu'Appelle River Basin.
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SAVANNAH RIVER ECOLOGY LAB., AIKEN, S.C.
Studies of the Biogeochemistry of Boron. I. Concentrations in Surface Waters, Rainfall and Aquatic Plants,
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Distribution and Cycling of Radioactive Isotopes Released into the Savannah River Swamp Forest: Environmental Implications, Progress Report, Nov 1, 1971-Aug 1, 1972.
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Preventing Filamentous Scale in Well Water,
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SCANDINAVIAN PULP, PAPER AND BOARD TESTING COMMITTEE, STOCKHOLM (SWEDEN).
Settleable Matter in Waste Water. Scan-W7:72.
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SCARBOROUGH COLL., TORONTO (ONTARIO).
Growth and Excretion in Planktonic Algae and Bacteria,
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SCHIMPELER-CORRADINO ASSOCIATES, LOUISVILLE, KY.; AND SCHIMPELER-CORRADINA ASSOCIATES, LEXINGTON, KY.
Program Design for Planning Water Quality Management in Kentucky River Basins.
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SCHLUMBERGER SURENCO S.A., CARACAS (VENEZUELA).
New Developments in Sonic Wave Train Display and Analysis in Cased Holes,
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SCHLUMBERGER TECHNICAL SERVICES, PARIS (FRANCE).
The Evaluation of Clay Content from Logs,
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SCHLUMBERGER WELL SURVEYING CORP., HOUSTON, TEX.
Chlorine Logging in Cased Holes,
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SCHLUMBERGER WELL SURVEYING CORP., RIDGEFIELD, CONN.
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SCHMIDTSCHE HEISSDAMPF G.M.B.H., KASSEL (WEST GERMANY).
Problems with Exchangers in Ethylene Plants,
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SCHNELKER (PHILIP L.), INC., FORT WAYNE, IND.
Master Plan for Storm Drainage: Fort Wayne-New Haven-Allen County Metropolitan Area.
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SCHOOL OF AGRICULTURE, ABERDEEN (SCOTLAND).
Determination of Cobalt in Plant Material by Atomic Absorption,
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Biodegradation of Pig Waste: Breakdown of Soluble Nitrogen Compounds and the Effect of Copper,
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SCHOOL OF AGRICULTURE, ABERDEEN (SCOTLAND). DEPT. OF CHEMISTRY AND BIOCHEMISTRY.
The Measurement and Mechanism of Ion Diffusion in Soils VI. The Effect of Concentration and Moisture Content on the Counter-Diffusion of Soil Phosphate Against Chloride Ion,
W73-04930 6-08 2G

SCIENCE APPLICATIONS, INC, LA JOLLA, CALIF.
Propagation of a Nonspherical Thermal Wave,
W73-06702 6-11 2E

SCIENTIFIC RESEARCH INST. OF HYDROMETEOROLOGICAL INSTRUMENTS, LENINGRAD (USSR).
Information Bulletin on Hydrometeorological Instruments and Investigation Techniques (Informatsionnyye Materialy po Gidrometeorologicheskim Priboram i Metodam Nablyudeniy).
W73-00677 6-02 7B

SCOTT POLAR RESEARCH INST., CAMBRIDGE (ENGLAND).
Polar Ice Sheets: A Review,
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Cyclic Surging of Glaciers,
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Radio Echo Sounding on a Valley Glacier in East Greenland,
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SCOTT POLAR RESEARCH INST., CAMBRIDGE, (ENGLAND); AND BRITISH ANTARCTIC SURVEY, LONDON (ENGLAND).
The Creep of Ice Shelves: Theory,
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The Creep of Ice Shelves: Interpretation of Observed Behaviour,
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SCOTTISH RESEARCH REACTOR CENTRE, GLASGOW (SCOTLAND). RADIOCARBON UNIT.
Further Investigations of the Transfer of Bomb 14C to Man,
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Oceanic Sediments and Their Diagenesis: Some Examples From Deep-Sea Drilling,
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Surface Water Temperatures at Shore Stations, United States West Coast, 1971.
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The Uptake of Urea by Natural Populations of Marine Phytoplankton,
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SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA, CALIF. SOLEDAD LAB.

Report of Analyses of Water Samples Submitted to Scripps November 1971 for the Lake Michigan Intercalibration/Intercomparison Program (EIIP),
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SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA, CALIF. SOLEDAD MARINE RADIOACTIVITY LAB.

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SENATE, WASHINGTON, D.C.

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SEOUL NATIONAL UNIV. (REPUBLIC OF KOREA). DEPT. OF BOTANY.

Studies on the Productive Structure in Some Lakes in Korea, (In Korean),
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SEOUL NATIONAL UNIV., SUWON (REPUBLIC OF KOREA). COLL. OF AGRICULTURE.

The Study on Some Meteorological Conditions and Productivity of Rice in Korea (In Korean),
W73-09475 6-15 3F

SERVICE HYDROGRAPHIQUE DE LA MARINE, PARIS (FRANCE).

Utilization of Card-Floats for the Study of Surface Drift and Application in the Prevention of Coastal Pollution (Utilisation de Cartes-Flotteurs Pour L'Etude Des Derives de Surface et Application a la Prevision des P ollutions Catieres),
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SERVICIO AGRICOLA INTERAMERICANO, SAN JOSE (COSTA RICA). DEPARTAMENTO DE INVESTIGACIONES.

Harmonic Analysis of the Precipitation in the Atlantic Watershed in Costa Rica (In Spanish),
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SERVICOS DE ELECTRICIDADE S.A., SAO PAULO (BRAZIL).
Effect of Load Characteristics on the Dynamic Stability of Power Systems,
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SETON HALL UNIV., SOUTH ORANGE, N.J.
Rediochromatographic Assay for Thiol Groups of Soluble Proteins Using Mercury-203 Labeled Methylmercury,
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SETON HALL UNIV., SOUTH ORANGE, N.J. DEPT. OF CHEMISTRY.
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SETTORE LABORATORI CHIMICI, SYRACUSE (ITALY).
Gas Chromatographic Separation, by Carbon Number and Hydrocarbon Type, of Saturated Hydrocarbon Mixtures and Different Naphthas Over Molecular Sieves 13X,
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SEVERN RIVER AUTHORITY (ENGLAND).
The Ministry's Memorandum on 'Standards of Effluents to Rivers With Particular Reference to Industrial Effluents': A Review,
W73-02228 6-04 5G

SEVERO-VOSTOCHNOE TERRITORIALNOE GEOLOGICHESKOE UPRAVLENIE, MAGADAN (USSR).
Upper Permian Glaciomarine Deposits in the Kolyma River Basin (Verkhnepermskiye ledovo-morskiye otlozheniya basseyna istokov r. Kolymy),
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SEVERO-VOSTOCHNYI KOMPLEKSNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT, MAGADAN (USSR).
Paleomagnetic Studies of Bottom Sediments from the Indian Ocean Area of the Antarctic (Paleomagnitnyye issledovaniya donnykh otlozheniy Indiyskogo sektora Antarktiki),
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Paleomagnetic Investigations of a Long Sediment Core from the Western Indian Ocean (Paleomagnitnyye issledovaniya dlinnoy kolonki iz zapadnoy chasti Indiyskogo okeana),
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SEVERYNI NAUCHNO-ISSLEDOATELSKII INSTITUT GIDROTEKHNIKI I MELIORATSII, MOSCOW (USSR).
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SHEFFIELD CORP., WINCOBANK (ENGLAND).
Sludge Filter Pressing and Incineration at Sheffield,
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SHEFFIELD UNIV. (ENGLAND).
The Influence of Surface Tension on Weir Flow,
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Flood Control in Reservoirs and Storage Pounds,
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SHEFFIELD UNIV. (ENGLAND). DEPT. OF BOTANY.
The Response of Cyanogenic and Acyanogenic Phenotypes of Trifolium repens to Soil Moisture Supply,
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SHEFFIELD UNIV. (ENGLAND). DEPT. OF CIVIL AND STRUCTURAL ENGINEERING.
The Influence of Delayed Drainage on Data from Pumping Tests in Unconfined Aquifers,
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SHEFFIELD UNIV. (ENGLAND). DEPT. OF GEOGRAPHY.
Changes in a Braided Reach,
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SHEFFIELD UNIV. (ENGLAND). DEPT. OF MICROBIOLOGY.
The Nutrition of Bacillus Megaterium and Bacillus Cereus,
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SHELL DEVELOPMENT CO., EMERYVILLE, CALIF.
Water Pollution Detection by Reflectance Measurements,
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Radioisotope Tracing of Oil Refinery Wastewater Dilution,
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Ionic Block Copolymers as Piezodialysis Membranes,
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SHELL DEVELOPMENT CO., HOUSTON, TEX.
Application of Pattern Separation Techniques to Mass Spectrometric Data. Determination of Hydrocarbon Types and the Average Molecular Structure of Gasoline,
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Oxygen--A Major Element in Drill Pipe Corrosion,
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SHELL DEVELOPMENT CO., HOUSTON, TEX. EXPLORATION AND PRODUCTION RESEARCH DIV.
The Use of Acoustic Logs in the Evaluation of Sandstone Reservoirs,
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Stable-Isotope Investigations of Sediments from the DSDP III Cruise to South Atlantic,
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SHELL INTERNATIONAL MARINE LTD., LONDON (ENGLAND).
Ballast and Wash Waters From Tankers,
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SHELL OIL CO., DEER PARK, TEX. HOUSTON LAB.
Oily Waste Disposal by Soil Cultivation Process,
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SHELL OIL CO., DENVER, COLO.
Prediction of Interzone Fluid Communication Behind Casing by Use of the Cement Bond Log,
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Holocene Continental Sedimentation in the Salton Basin, California: A Reconnaissance,
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SHELL OIL CO., HOUSTON, TEX.
Effect of Steepness of Regular and Irregular Waves on an Oil Containment Boom,
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Geometry of Sandstone Reservoir Bodies,
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SHELL OIL CO., MIDLAND, TEX.
Influence of Texture on Porosity and Permeability of Unconsolidated Sand,
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SHELL OIL CO., NEW YORK (ASSIGNEE).
Method and Apparatus for Deploying a Floatable Barrier,
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Process for the Separation of Solids from a Suspension Thereof in Water by Means of Agglomeration,
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Mapping Hydrocarbon Seepages in Water-Covered Regions,
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The Alteration of Rock Properties by Percussion Sidewall Coring,
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SHELL PIPE LINE CORP., HOUSTON, TEX.
A Surface-Active Chemical System for Controlling and Recovering Spilled Oil From the Ocean,
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SHELL RESEARCH LTD., CHESTER (ENGLAND). THORNTON RESEARCH CENTRE.
Application of the Flame Photometric Sulphur Detector to Pollution Identification,
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SHELL RESEARCH LTD., SITTINGBOURNE (ENGLAND). BORDEN MICROBIOLOGICAL LAB.
Physiological Effects of Dissolved Oxygen Tension and Redox Potential on Growing Populations of Micro-Organisms,
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Methods in Microbiology,
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SHERBROOKE UNIV. (QUEBEC).
A Rapid Grain Size Analysis Method,
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SHERBROOKE UNIV. (QUEBEC). DEPT. OF CIVIL ENGINEERING.
Trajectory of Floating Bodies in a Strongly Deviating Fluid Vein, (Trajectoire de corps flottants dans une veine fluide fortement deviee),
W73-03035 6-05 8B

Nonstationary Auto-Excited Regime and Undermining of Piles (Regime non-stationnaire auto-excite et affouillement des piles),
W73-04772 6-08 8B

SHERBROOKE UNIV. (QUEBEC). FACULTE DE MEDECINE.
Rapid Extraction and Physical Detection of Polyoma Virus,
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SHIGA UNIV., OTSU (JAPAN). FACULTY OF EDUCATION.
On the Water Quality of Lake Biwa-Ko and the Inhabitability of the Bivalve, Corbicula Sandai, In the Seta River, (In Japanese),
W73-12344 6-19 5C

SHIMANE UNIV., MATSUE (JAPAN). FACULTY OF AGRICULTURE.
A Study on the Characteristics of Runoff in Paddy Field Area (In Japanese),
W73-03812 6-06 3F

SHINSHU UNIV., MATSUMOTO (JAPAN).
Note on the Swimming Behavior of Chironomus Plumosus Larvae in Lake Suwa, (In Japanese),
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SHINSHU UNIV., SUWA (JAPAN). SUWA HYDROBIOLOGICAL STATION.
Ecological Studies on Dissolved Oxygen and Bloom of Microcystis in Lake Suwa--I. Horizontal Distribution of Dissolved Oxygen in Relation to Drifting of Microcystis by Wind,
W73-00236 6-01 5C

SHIVAJI COLL., NEW DELHI (INDIA).
Germination Behaviour of a Weed and Three Related Crop Plants Under Various Conditions of Soil Water Content and Temperature,
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SHIZUOKA UNIV., HAMAMATSU (JAPAN). DEPT. OF APPLIED CHEMISTRY.
The Extraction of Divalent Cobalt, Copper, Zinc and Cadmium from Hydrochloric Acid Solutions by Tri-n-Butyl Phosphate,
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SHOLAPUR COLL. (INDIA). DEPT. OF GEOGRAPHY.
Variability of Rainfall and Agricultural Efficiency of Sholapur District,
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SHORELINE COMMUNITY COLL., SEATTLE, WASH. DIV. OF SCIENCE.
The Distribution of Microbiogenic Sediment Near the Mouth of the Columbia River,
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SIEMENS A.G., MUNICH (WEST GERMANY). (ASSIGNEE).
Device for Reclaiming Sweet Water from Sea Water or Brackish Water,
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SIENA UNIV. (ITALY). ISTITUTO DI CLINICA PEDIATRIA.
Pollution of Drinking Water and Infections by Pseudomonas aeruginosa in a Pediatric Section,
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SIERRA HYDROTECHNOLOGY, PLACERVILLE, CALIF.
Influence of Late Season Precipitation on Runoff of the Kings River,
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SIGNAL OIL AND GAS CO., LOS ANGELES, CALIF. (ASSIGNEE).
Waste Water Treatment Process,
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SILESIAN UNIV., KATOWICE (POLAND). INST. OF CHEMISTRY.
Alpha-Al203 as an Adsorbent in Thin-Layer Chromatography,
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SIMON-CARVES LTD., STOCKPORT (ENGLAND).
Desalination,
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SIMON-CARVES LTD., STOCKPORT (ENGLAND). (ASSIGNEE).
Desalination,
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SIMON FRASER UNIV., BURNABY (BRITISH COLUMBIA). DEPT. OF BIOLOGICAL SCIENCES.
Fate and Behavior of Five Chlorinated Hydrocarbons in Three Natural Waters,
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Technique for Measuring Metallic Salt Effects Upon the Indigenous Heterotrophic Microflora of a Natural Water,
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The Effect of Kraft Pulp Mill Effluents on the Growth of Zalerion maritium,
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Use of the Heterotrophic Activity Technique as a Measure of Eutrophication,
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SIMON FRASER UNIV., BURNABY (BRITISH COLUMBIA). DEPT. OF GEOGRAPHY.
Pseudomeanders and Point Dunes-- A Flume Study,
W73-00590 6-01 2E

SIMON FRASER UNIV., BURNABY (BRITISH COLUMBIA). PHOTOBIOLOGY GROUP.
Portable Spectroradiometer for Underwater Environments,
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SIMON-HARTLEY LTD., STOKE-ON-TRENT (ENGLAND). (ASSIGNEE)
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SINCLAIR OIL AND GAS CO., TULSA, OKLA.
Case Histories of Analyses of Characteristics of Reservoir Rock from Drill-Stem Tests,
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SIND UNIV., HYDERABAD (PAKISTAN). DEPT. OF BOTANY.
Effect of Calcium on Permeability of Roots of Plants Grown at High Sodium Chloride Concentration,
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Salt Tolerance and Cation Interaction in Alkali Sacaton at Germination,
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SIR GEORGE WILLIAMS UNIV., MONTREAL (QUEBEC).
Phenomena of Transfer in a Countercurrent Jet (Phenomenes de transfert Dans le cas d'un jet a contrecourant),
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SKIDAWAY INST. OF OCEANOGRAPHY, SAVANNAH, GA.
Effects of Dietary Lipids on Growth, Food Conversion, Lipid and Fatty Acid Composition of Channel Catfish,
W73-00620 6-01 2I

The Influence of Photoperiod on Growth and Food Conversion of Channel Catfish,
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Interactions of Feeding Rates and Environmental Temperature on Growth, Food Conversion, and Body Composition of Channel Catfish,
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Patterns of Sediment Transport at Nearshore Zones Influenced by Wave and Tidal Currents: A Study Utilizing Fluorescent Tracers,
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Examination of Textures and Structures Mud in Layered Sediments at the Entrance of a Georgia Tidal Inlet,
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Environmental Aspects of Dredging in Estuaries,
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Water Circulation and Sedimentation at Estuary Entrances on the Georgia Coast,
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Nearshore Sedimentary Processes as Geologic Studies,
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Arsenic, Cadmium, Copper, Mercury, and Zinc in Some Species of North Atlantic Finfish,
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Characteristic Physical and Biogenic Sedimentary Structures in Georgia Estuaries,
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Rearing Channel Catfish Fingerlings Under Intensive Culture Conditions,
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Mercury Distribution in Estuarine-Nearshore Environment,
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SKIDMORE, OWINGS AND MERRILL, PORTLAND, OREG.
Yaquina Bay Marine Development Plan.
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SLANEY (F. F.) AND CO. LTD., VANCOUVER (BRITISH COLUMBIA).
Economic Evaluation of Sport Fisheries--What Do They Mean,
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SLICKBAR, INC., WESTPORT, CONN.
Oil Pollution Control Equipment: A Value Analysis,
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SLOVAK TECHNICAL UNIV., BRATISLAVA (CZECHOSLOVAKIA). DEPT. OF MICROBIOLOGY AND BIOCHEMISTRY.
Degradation of Naphthalene to Salicylic Acid by Cultures of Pseudomonas denitrificans and Achromobacter sp. from the Effluents of Petroleum Refinery,
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SLOVENSKA AKADEMIE VIED, BRATISLAVA (CZECHOSLOVAKIA).
Natural History of Thymallus arcticus Baicalensis Dybowski, 1876, Acclimatized in the Dobsina Reservoir (Czechoslovakia), (In Czech),
W73-10354 6-16 2I

SLOVENSKA AKADEMIE VIED, BRATISLAVA (CZECHOSLOVAKIA). USTAV HYDROLOGIE A HYDRAULIKY.
The Magnitude of Shear Stresses Acting on the Bottom of Open Channels by Propagating Surge Waves,
W73-03038 6-05 8B

Deformation of Alluvial Beds as a Consequence of the Discontinuance of Strong Flows (Deformation d'un lit alluvial en consequence d'une discontinuite des debits solides),
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Effect of Accretion on Dynamics of Groundwater Between Two Channels,
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SLOVENSKA AKADEMIE VIED, KOSICE (CZECHOSLOVAKIA). HELMINTOLOGICKY USTAV.
On the Helminth Fauna of Fishes in the Small Danube (In Czech),
W73-13626 6-21 2I

Study of the Helminth Fauna of Domestic Animals in Area of Danube Power Station: III. Helminth Fauna of Water Fowls in Zitny Ostrov (Czechoslovakia). (In Czech),
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SLOVENSKE POLNOHOSPODARSKE AKADEMIE, BRATISLAVA (CZECHOSLOVAKIA). LABORATORIUM RYBARSTVA.
Age and Growth of the 'Rainbow trout' (Salmo Gairdnerii Irideus Gibbons 1855) Living in the Water Valley Reservoir of the Hnilec Valley, (In Czech),
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SMALLY, WELLFORD AND NALVEN, SARASOTA, FLA.
Shoreline Analysis of the City of Sarasota.
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SMITH AND MAHONEY, ALBANY, N.Y.
Precoat Vacuum Filtration and Natural-Freeze Dewatering of Alum Sludge,
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SMITH AND MONROE AND GRAY ENGINEERS, INC., LAKE OSWEGO, OREG.
Wastewater Treatment Studies in Aggregate and Concrete Production,
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SMITH (LEWIS GORDY), DENVER, COLO.
Concept for Long Range, Regional Environmental Planning for Population Absorption Through Regional Water Management,
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SMITH (MILO) AND ASSOCIATES, TAMPA, FLA.
Shoreline Management Plan for the Escambia-Santa Rosa Region.
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SMITH (ROBERT C.) AND ASSOCIATES, COLUMBUS, OHIO.
Relation of Screen Design to the Design of Mechanically Efficient Wells,
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SMITHSONIAN INSTITUTION, WASHINGTON, D.C.
Agriculture and Forestry--Identification, Vigor, and Disease,
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Biota of Freshwater Ecosystems, Identification Manual No. 2, THE GENUS Argulus (CRUSTACEA; BRANCHIURA) OF THE UNITED STATES,
W73-13737 6-22 2I

Biota of Freshwater Ecosystems Identification Manual No. 9, Crayfishes (Astacidae) of North and Middle America,
W73-13744 6-22 2I

SMITHSONIAN INSTITUTION WASHINGTON, D.C. DEPT. OF INVERTEBRATE ZOOLOGY.
Biota of Freshwater Ecosystems, Identification Manual No. 1, FRESHWATER PLANARIANS TURBELLARIANS) OF NORTH AMERICA,
W73-13736 6-22 2I

Biota of Freshwater Ecosystems, Identification Manual No. 4, Freshwater Polychaetes (Annelida) of North America,
W73-13739 6-22 2I

SMITHSONIAN INSTITUTION, WASHINGTON, D.C. DIV. OF SEDIMENTOLOGY.
Mineralogy of Suspended Sediment off the Southeastern United States,
W73-10759 6-17 2J

Currents and Sediment Transport at the Wilmington Canyon Shelfbreak, as Observed by Underwater Television,
W73-10772 6-17 2J

SMITHSONIAN INSTITUTION, WASHINGTON, D.C. OCEANOGRAPHY AND LIMNOLOGY PROGRAM.
Smithsonian Advisory Committee Report on Studies of the Effects of Waste Disposal in the New York Bight,
W73-11642 6-18 5C

SMITHSONIAN INSTITUTION, WASHINGTON, D.C. OFFICE OF ENVIRONMENTAL SCIENCES.
Physio-Morphological Effects of Abrupt Thermal Stress on Diatoms,
W73-08441 6-13 5C

SMITHSONIAN TROPICAL RESEARCH INST., BALBOA, CANAL ZONE.
Low-Temperature Acclimation and the Seasonal Temperature Sensitivity of some Tropical Marine Fish,
W73-13453 6-21 5C

SNELL (FOSTER D.), INC., FLORHAM PARK, N.J.
Sludge Conditioning Using SO2 and Low Pressure for Production of Organic Feed Concentrate,
W73-14222 6-23 5D

SNOWY MOUNTAINS ENGINEERING CORP., COOMA (AUSTRALIA).
Hydrologic Effects of a Bushfire in a Catchment in Southeastern New South Wales,
W73-02589 6-04 4C

SNOWY MOUNTAINS HYDRO-ELECTRIC AUTHORITY, COOMA (AUSTRAILIA).
Large Hydraulic Gates and Valves in the Snowy Mountain Scheme--A Review of Practice,
W73-12476 6-20 8C

SNOWY MOUNTAINS HYDRO-ELECTRIC AUTHORITY, COOMA (AUSTRALIA).
Sediment Records of the Snowy Mountains Region, Australia.
W73-11572 6-18 2J

SNYDER (GEORGE E.) ASSOCIATES, INC., JACKSON, MICH. (ASSIGNEE).
Biochemical Sewage Treatment Via High Purity Molecular Oxygen,
W73-03004 6-05 5D

SOBIN CHLOR-ALKALI, INC., ORRINGTON, MAINE. (ASSIGNEE)
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Clarks Fork-Bullocks Creek Watershed, South Carolina (Final Environmental Impact Statement).
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Drainage of Agricultural Land, A Practical Handbook for the Planning, Design, Construction and Maintenance of Agricultural Drainage Systems.
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Bacon Creek Watershed, Plymouth and Woodbury Counties, Iowa, (Final Environmental Impact Statement).
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SOUTH CAROLINA APPALACHIAN COUNCIL OF GOVERNMENTS, GREENVILLE.
Water and Wastewater Functional Planning Report, FY 1972
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SOUTH CAROLINA UNIV., COLUMBIA.
The Ecological Energies of Growth, Respiration and Assimilation in the Intertidal American Oyster, Crassostrea Virginica (Gmelin),
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SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPT., CHARLESTON. MARINE RESOURCES CENTER.
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Effects of Stress on Pheasants Previously Given Polychlorinated Biphenyls,
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SOUTHAMPTON UNIV. (ENGLAND). DEPT. OF BOTANY.
Water Pathways in Higher Plants: II. Water Pathways in Roots,
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Water Pathways in Higher Plants: III. The Transpiration Stream Within Leaves,
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SOUTHAMPTON UNIV. (ENGLAND). DEPT. OF CIVIL ENGINEERING.
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SOUTHAMPTON UNIV. (ENGLAND). DEPT. OF OCEANOGRAPHY.
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SOUTHEASTERN CONNECTICUT WATER AUTHORITY, NORWICH.
Water Supply Plan for the Southeastern Connecticut Region: Summary.
W73-08985 6-14 6B

Water Supply Plan for the Southeastern Connecticut Region, Volume I, Inventory.
W73-08986 6-14 6B

SOUTHEASTERN CONNECTICUT WATER AUTHORITY, NORWICH; AND THE SOUTHEASTERN CONNECTICUT REGIONAL PLANNING AGENCY, NORWICH.
Water Supply Plan for the Southeastern Connecticut Region, Volume II, Recommended Plan.
W73-11249 6-18 6B

SOUTHEASTERN ENVIRONMENTAL SERVICES, JACKSONVILLE, FLA.
Environmental and Economic Impact of Rapid Growth on a Rural Area: Palm Coast,
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SOUTHEASTERN ILLINOIS REGIONAL PLANNING AND DEVELOPMENT COMMISSION, HARRISBURG.
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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION, WAUKESHA.
Hydrologic and Hydraulic Simulation in Watershed Planning and Plan Implementation,
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The Ecology of the Southern California Bight: Implications for Water Quality Management.
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SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT, LOS ANGELES.
Mercury in the Environment: A summary of Information Pertinent to the Distribution of Mercury in the Southern California Bight,
W73-01637 6-03 5B

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Alternative Adjustments to Natural Hazards,
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SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF CHEMISTRY AND BIOCHEMISTRY.
Behavior of the Silver, Silver Chloride Electrode in Concentrated Aqueous Sodium Chloride,
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SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF GEOLOGY.
Overbank Sedimentation in the Delaware River Valley During the Last 6000 Years,
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SOUTHERN ILLINOIS UNIV., CARBONDALE. FISHERIES RESEARCH LAB.
Potentials of the Redear Sunfish x Green Sunfish Hybrid in Pond Management,
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SOUTHERN ILLINOIS UNIV., EDWARDSVILLE. REGIONAL AND URBAN DEVELOPMENT STUDIES AND SERVICES.
East St. Louis: The Riverfront Charade,
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SOUTHERN METHODIST UNIV., DALLAS, TEX.
Aquatic and Wetland Plants of Southwestern United States,
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SOUTHERN METHODIST UNIV., DALLAS, TEX. DEPT. OF BIOLOGY.
Productivity and Distribution of Trichoptera Larvae in a Colorado Mountain Stream,
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SOUTHERN METHODIST UNIV., DALLAS, TEX. THERMAL AND FLUID SCIENCES CENTER.
Ground-Surface Water Interaction in the Long Island Aquifer System,
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SOUTHERN REGIONAL RESEARCH LAB., NEW ORLEANS, LA.
Removal of Mercury from Aqueous Solutions by Nitrogen-Containing Chemically Modified Cotton,
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SOUTHFIELD CITY ADMINISTRATOR'S OFFICE, MICH.
Flood Plain Report - City of Southfield.
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SOUTHWEST MINNESOTA STATE COLL., MARSHALL. CHEMISTRY PROGRAM.
Gas Chromatographic Analysis of Aqueous Phosphate by Reaction Gas Chromatography,
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SOUTHWEST MINNESOTA STATE COLL., MARSHALL. DEPT. OF BIOLOGY.
Fishes of the Yellow Medicine River in Southwestern Minnesota,
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Modified Polyolefin Membranes for Use in Reverse Osmosis or Pressure Dialysis,
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SOUTHWEST TEXAS STATE UNIV., SAN MARCOS.
Nitrogen and Phosphorus in a Stretch of the Guadalupe River, Texas, with Five Main-Stream Impoundments,
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SOUTHWEST TEXAS STATE UNIV., SAN MARCOS. AQUATIC STATION.
The Physicochemical Limnology of a Stretch of the Guadalupe River, Texas, With Five Main-Stream Impoundments,
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Fish Species Diversity in Relation to Stream Order and Physicochemical Conditions in the Plum Creek Drainage Basin,
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SOUTHWEST TEXAS STATE UNIV., SAN MARCOS. DEPT. OF BIOLOGY.
Nitrogen and Phosphorus Dynamics in Three Central Texas Impoundments,
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SOUTHWEST TEXAS STATE UNIV., SAN MARCOS. DEPT. OF CHEMISTRY.
The Effects of Ethanol-Water and Dimethyl Sulfoxide-Water Solvent Systems on the Conductivity of Hydrochloric Acid, Sodium Hydroxide, and Potassium Chloride,
W73-03605 6-06 2K

SOUTHWESTERN AT MEMPHIS, TENN.
A Survey of the Epigean Triclad Turbellarians of Tennessee,
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SOUTHWESTERN COLL., WINFIELD, KANS. DEPT. OF CHEMISTRY.
Phenol Blue as a Solvent Polarity Indicator for Binary Aprotic Solvents,
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SOUTHWESTERN GREAT PLAINS RESEARCH CENTER, BUSHLAND, TEX.
Soil Profile Gravel Layers: II. Effect on Growth and Water Use by a Hybrid Forage Sorghum,
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SOUTHWESTERN ILLINOIS METROPOLITAN AREA PLANNING COMMISSION, COLLINSVILLE.
Water and Sewer Facilities Planning Program, Madison, St. Clair and Monroe Counties, Phase II, Water and Sewer Systems Analysis.
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SPANISH INST. OF OCEANOGRAPHY, MADRID.
Study of the Oceanographic Conditions in the Ria de Arosa, in Summer, (In Spanish),
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SPARCOM INC., ALEXANDRIA, VA.
Pulsed Neon Laser Bathymetric Studies Using Simulated Delaware Bay Waters,
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SPECTRAN, INC., HOLLYWOOD, CALIF. MICROWAVE SENSOR SYSTEMS DIV.
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SPERRY RAND CORP., GREAT NECK, N.Y. SPERRY SYSTEMS MANAGEMENT DIV.
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SPILDEVANDSUDVALGET, SOBORG (DENMARK).
'Sun-Shade' Adaptation in Microbenthic Algae from the Oresund,
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Measurements of Microalgal Primary Production (Phytoplankton and Microbenthos) in the Smalandshavet (Denmark),
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SPOKANE COUNTY PLANNING COMMISSION, WASH.
Preliminary Detailed Plans for Spokane Riverfront Development.
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SPORT FISHING INST., WASHINGTON, D.C.
Marine Fisheries and Law of the Sea.
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TOULOUSE UNIV. (FRANCE). INSTITUT DE MECANIQUE DES FLUIDS.
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TRI-AID SCIENCES, INC., ROCHESTER, N.Y. (ASSIGNEE).
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TROPICAL TESTING ESTABLISHMENT (NIGERIA).
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The Routes and Swimming Rates of the Starred Sturgeon, Acipenser stellatus (Pallas), in the Lower Volga During Spawning and Post-spawning Migration (In Russian),
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TURIN UNIV. (ITALY). ISTITUTO DI GEOLOGIA E PALEONTOLOGIA.
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TURKU UNIV. (FINLAND). INST. OF BIOCHEMISTRY.
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TURKU UNIV. (FINLAND). ZOOPHYSIOLOGICAL LAB.
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Some Relationships Between Constituents of Irrigation Waters and Properties of Irrigated Soils of Western Rajasthan,
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Quality of Irrigation Waters and Their Effect on Soil Properties in Rajasthan--A Review,
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Studies on the Permeability of Some Typical Soil Profiles of Rajasthan in Relation to Their Pore Size Distribution and Mechanical Composition,
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Blue-Green Algal Flora of Rajasthan,
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UKRAINIAN RESEARCH INST. OF THE FISH INDUSTRY, KIEV (USSR).
Pike Rations in the Kremenchung Reservoir (In Russian),
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UKRAINSKII NAUCHNO-ISSLEDOVATELSKII GIDRO-METEOROLOGICHESKII INSTITUT, KIEV (USSR).
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W73-11834 6-19 2A

UKRAINSKII NAUCHNO-ISSLEDOVATELSKII GIDROMETEOROLOGICHESKII INSTITUT, KIEV (USSR).
Investigation and Calculation of Components in the Hydrologic Regime of Rivers (Issledovaniya i raschety elementov gidrologicheskogo rezhima rek).
W73-04111 6-07 2E

Historic Flood on the Tisza River, May 12-18, 1970 (Vydayushchiysya dozhdevoy pavodok na r. Tise 12-18 maya 1970 g.),
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W73-04120 6-07 2E

UKRAINSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT GIDROTEKHNIKI I MELIORATSII, KIEV (USSR).
Use of Wastes for Irrigation in the Donbas, (Orosheviye Stochnymi Vodami V Donbasse),
W73-09258 6-15 5D

UKRAINSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT LESNOGO KHOZIAISTVA, KHARKOV (USSR).
Diurnal and Seasonal Transpiration Dynamics in Phragmites Communis Trin, (In Russian),
W73-05375 6-09 2D

UKRAINSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT RASTENIEVODSTVA, SELEKTSII I GENETIKI, KHARKOV (USSR).
Effect of the Weather on Nitrogen Nutrition and the Formation of the Yield of Winter Wheat,
W73-00175 6-01 3F

UKRAINSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT ZASHCHITY RASTENII, KIEV (USSR).
Polarographic Determination of Saiphos in Water,
W73-06784 6-11 5A

ULLEVAL HOSPITAL, BLINDERN (NORWAY). DEPT. OF MICROBIOLOGY.
Effect of Acetate Upon the Formation of Acetoin in Klebsiella and Enterobacter and its Possible Practical Application in a Rapid Voges-Proskauer Test,
W73-12106 6-19 5A

UMEA UNIV. (SWEDEN). DEPT. OF BIOLOGY.
Changes During Four Years in the Aquatic Macrovegetation in a Flad in Northern Stockholm Archipelago,
W73-13580 6-21 5C

UMEA UNIV., (SWEDEN). DEPT. OF ORAL MICROBIOLOGY.
Simplified Gas Chromatographic Procedure for Identification of Bacterial Metabolic Products,
W73-10502 6-17 5A

UNDERWATER STORAGE, INC., WASHINGTON, D.C. (ASSIGNEE).
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W73-01855 6-03 5G

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W73-03392 6-06 5D

UNIDATA LTD., LONDON (ENGLAND).
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W73-12095 6-19 5A

UNILEVER LTD., SHARNBROOK (ENGLAND). UNILEVER RESEARCH LAB.
Stomaching: A New Concept in Bacteriological Sample Preparation,
W73-04823 6-08 5A

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W73-05286 6-09 7B

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UTAH WATER RESEARCH LAB., LOGAN; AND UTAH STATE UNIV., LOGAN. DEPT. OF CIVIL ENGINEERING.

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Some Sedimentological Aspects of the Fluvioglacial Outwash Plain Near Soesterberg (The Netherlands),
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UTRECHT RIJKSUNIVERSITEIT (NETHERLANDS). MICROBIOLOGY LAB.

Temperature-Sensitive Mutants of Escherichia coli K-12 with Low Activities of the L-Alanine Adding Enzyme and the D-Alanyl-D-Alanine Adding Enzyme,
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UTRECHT RIJKSUNIVERSITEIT (NETHERLANDS). SEDIMENTOLOGY DIV.

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Self-Similarity in River Net-Works,
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Some Indices of the Water Balance in Cotton in Connection with the Action of Aluminum,
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Moisture Sensor Placement for Regulation of Furrow-Irrigation Systems,
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VAN CAMP FOUNDATION, SAN DIEGO, CALIF.; WASHINGTON, UNIV., SEATTLE. DEPT. OF ECONOMICS; BUREAU OF COMMERCIAL FISHERIES, COLLEGE PARK, MD. NATIONAL CENTER FOR FISH PROTEIN CONCENTRATE; AND NATIONAL ACADEMY OF SCIENCES, WASHINGTON, D.C.
Ocean Fishery Products and Their Inland Transport in Less Developed Areas,
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Determination of Lead in Petroleum Additives Using Atomic Absorption Spectrophotometry,
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VANDERBILT (R. T.) CO., INC., EAST NORWALK, CONN. ANALYTICAL DEPT.
Determination of Antimony in Petroleum Using Atomic Absorption Spectrophotometry,
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Surface Jet and Diffusion Models for Discharge of Heated Water,
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VANDERBILT UNIV., NASHVILLE, TENN. DEPT. OF ENVIRONMENTAL AND WATER RESOURCES ENGINEERING.
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High Performance Liquid Chromatography on Small Particle Silica Gel,
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VEENSTRA AND KIMM, WEST DES MOINES, IOWA.
Des Moines Metropolitan Sanitary Sewerage System Study: Part B--Main Sewage Treatment Plant.
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VELSICOL CHEMICAL CORP., CHICAGO, ILL.
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Management Structure for Irrigation,
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VERMONT STATE DEPT. OF HEALTH, MONTPELIER. DIV OF ENVIRONMENTAL HEALTH.
The Federal Water Report and Its Impact on Vermont's Public Water supplies,
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Attitudes on Environmental Quality in Six Vermont Lakeshore Communities,
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Remove Organics From Feedwater Makeup,
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VETERANS ADMINISTRATION HOSPITAL, BOSTON, MASS.
Bacterial Identification by Microcalorimetry,
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Biodegradation of Oleates,
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Survival of Rana Pipiens in Deionized Water,
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Optimum Procedure for the Determination of Selenium in Biological Specimens Using Se-77m Neutron Activation,
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VICTORIA HOSPITAL, LONDON (ONTARIO).
Penetration of High Energy Electrons in Water,
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A Method of Collecting Periphyton in Lentic Habitats with Procedures for Subsequent Sample Preparation and Quantitative Assessment,
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A Mathematical Model Predicting Tidal Current Velocities in the Strait of Georgia--Juan De Fuca Strait System,
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Bayesian Acceptance-Sampling Schemes for Two-Sided Tests of the Mean of a Normal Distribution of Known Variance,
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VIENNA UNIV. (AUSTRIA).
Respiration and Resistance to Anaerobiosis of Fresh-Water Algae, (In German),
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VIENNA UNIV. (AUSTRIA). ANALYTISCHES INSTITUT.
Anion Exchange Separations of the Elements Extractable with Tributyl Phosphate. IV, (Anionenaustauschtrennungen der Mit Tributylphosphat Extrahierbaren Elemente. IV),
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Determination of Uranium in Urine Specimens Following Their Separation Through Anion Exchange, (Bestimmung Des Urans in Urinproben Nach Dessen Abtrennung Durch Anionenaustausch),
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Aspects on Productivity in Reed-Feeding Insects, (in German),
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Investigations on Nutrient Factors Limiting Phytoplankton Productivity in Two Central Virginia Ponds,
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Ecological Impact of Fluctuating Water Levels in Reservoirs,
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The 1971 Virginia Pesticide Study, (Pursuant to House Joint Resolution 51).
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VIRGINIA DEPT. OF AGRICULTURE AND COMMERCE, RICHMOND. DIV. OF TECHNICAL SERVICES.
Infrared Analysis of Pesticide Formulations,
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Erosion Prevention During Highway Construction by the Use of Sprayed on Chemicals,
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Agricultural and Urban Pollution,
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Engineering Works and the Tidal Chesapeake,
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Stimulation of Phytoplankton Growth by Mixtures of Phosphate, Nitrate, and Organic Chelators,
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The Marine Environment and Resources Research and Management System Merrms,
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VIRGINIA POLYTECHNIC INST. AND STATE UNIVERSITY, BLACKSBURG, VIRGINIA. WATER RESOURCES RESEARCH CENTER.
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VOLCANI INST. OF AGRICULTURAL RESEARCH, BET-DAGAN (ISRAEL). DEPT. OF SOIL AND WATER.
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VOLCANI INST. OF AGRICULTURAL RESEARCH, BET-DAGAN (ISRAEL). DIV. OF SOIL PHYSICAL CHEMISTRY.
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VOLCANI INST. OF AGRICULTURAL RESEARCH, BET-DAGEN (ISRAEL).
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VOLCANI INST. OF AGRICULTURAL RESEARCH, BET-DAGN (ISRAEL).
Field Determination of the Hydraulic Properties of Leaky Multiple Aquifer Systems,
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VOLCANI INST. OF AGRICULTURAL RESEARCH, REHOVOTH (ISRAEL).
Steady-State Evaporation Through Non-Homogeneous Soils From a Shallow Water Table,
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VOLCANI INST. OF AGRICULTURE RESEARCH, BET-DAGAN (ISRAEL). DEPT. OF SOILS AND WATER.
The Occurrence of High CO2 Concentrations in Soil Air,
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VOLGOGRAD AGRICULTURAL INST. (USSR).
Effect of Fertilizers on the Yield and Quality of Spring Wheat Grain Under Conditions of Irrigation (In Russian),
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VOLLMER ASSOCIATES, NEW YORK.
Urban Planning and Development of River Cities,
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VOLUNTEERS FOR INTERNATIONAL TECHNICAL ASSISTANCE, INC., SCHENACTADY, N.Y.
Village Technology Handbook.
W73-02922 6-05 8A

VRIJE UNIVERSITEIT, AMSTERDAM (NETHERLANDS). INST. OF EARTH SCIENCES.
Runoff Processes and Slope Development in Badlands National Monument, South Dakota,
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Tidal Fluctuations in a Confined Aquifer Extending Under the Sea,
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VRIJE UNIVERSITEIT, AMSTERDAM (NETHERLANDS). INSTITUUT VOOR AARDWETENSCHAPPEN.
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT GIDROTEKHNIKI I MELIORATSII, MOSCOW (USSR).
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT ANTIBIOTIKOV, MOSCOW (USSR).
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Toxicological Characteristics of Phathalophos and its Permissible Level in Water Bodies,
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT MASLICHNYKH I EFIROMASLICHNYKH KULTUR, KRASNODAR (USSR).
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT RAZRABOTKI I EKSPLUATATSII NEFTEPROMYSLOVYKH, KUYBYSHEV (USSR).
Bacterial Decontamination of Effluents (Bakteritsidnoe obezzarazhivaniestokov),
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT TORFYANOI PROMYSHLENNOSTI, LENINGRAD (USSR).
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT TSELLYULOZNO-BUMAZHNOI PROMYSHLENNOSTI, PRAVDINSKI (USSR).
Determination of Melamine-Formaldehyde Resin in White Waters (Opredelenie soderzhaniya melamino-formaldegidnoi smoly v podsetochnykh vodakh),
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT TSELLYULOZNO-BUMAZHOI PROMYSHLENNOSTI, LENINGRAD (USSR).
Rapid Method for Determination of the Activity and Concentration of Activated Sludge (Ekspress-metod opredeleniya aktivnosti ila i ego kontsentratsii),
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT UDOBRENII I AGROPOCHVOVEDENIYA, MOSCOW (USSR).
Use of Mineral Fertilizers for Corn Under Irrigation (In Russian),
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT VODOSNABZHANIYA, KANALIZATSII, GIDROTEKHNICHESKIKH SOORUZHENIA I INZHENERNOI GIDROGEOLOGII, MOSCOW (USSR).
Role of Biological Purification Ponds in Enriching the Oxygen Content of Water. (In Russian).
W73-07116 6-11 5C

VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT VODOSNABZHENIYA, KANALIZATSII, GIDROTEKHICHESKIKH SOORUZHENII I INZHENERNOI GIDROGEOLOGII, MOSCOW (USSR).
Research Investigation of Transfer Process in Two-Dimensional Stratified Flow,
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT VODOSNABZHENIYA, KANALIZATSII, GIDROTEKHNICHESKIKH SOORUZHENIA I INZHENERNOI GIDROGEOLOGII, MOSCOW (USSR).
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT VODOSNABZHENIYA, KANALIZATSII, GIDROTEKHNICHESKIKH SOORUZHENII I INZHENERNOI GIDROGEOLOGII, BAKU (USSR).
The Study of Sediment Deposition at River Mouths and Bar Formation (Based on Field Measurements),
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VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT VODOSNABZHENIYA, KANALIZATSII, GIDROTEKHNICHESKIKH SOORUZHENII I INZHENERNOI GIDLOGEOLOGII, MOSCOW (USSR).
Prospects of Increasing Freshwater Resources in the USSR Through Desalting of Saline and Brackish Waters (Perspektivy uvelicheniya resursov presnykh vod na territorii SSSR za schet opresneniya solenykh i solonovatykh vod),
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Ice Jams in the Danube Delta and Some Measures to Prevent Floods Caused by Them (Zatory l'da v del'te Dunaya i nekotoryye meropriyatiya po predotvrashcheniyu vyzyvayemykh imi navodneniy),
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VYZKUMNY USTAV RASLINNEJ VYROBY, PIESTANOCH (CZECHOSLOVAKIA).
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WASHINGTON STATE DEPT. OF ECOLOGY, OLYMPIA.
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WASHINGTON STATE DEPT. OF ECOLOGY, OLYMPIA. OFFICE OF TECHNICAL SERVICES.
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Columbia River Effects in the Northeast Pacific: Chemical and Geological Studies. Progress Report, Sept. 1971 to May 1972.
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Amchitka Bioenvironmental Program. Research Program on Marine Ecology, Amchitka Island, Alaska. July 1, 1970-June 30, 1971,
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Columbia River Studies, Annual Progress Report, 1971-1972,
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Amchitka Radiobiological Program Progress Report, May 1971 to Feb. 1972,
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Research Supplement to Journal Water Pollution Control Federation.
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WATER RESOURCES COUNCIL, WASHINGTON, D.C.

Pearl River Comprehensive Basin Study (Draft Environmental Impact Statement).
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Water and Related Land Resources Management. The Challenge Ahead.
W73-01814 6-03 6E

Great Lakes Basin Commission, Annual Report, Fiscal Year Ending June 30, 1970.
W73-01908 6-03 6E

Ohio River Basin Commission, Annual Report, Fiscal Year Ending June 30, 1971.
W73-01916 6-03 6E

Comprehensive Basin Study, Big Muddy River, Illinois (Draft Environmental Impact Statement).
W73-01919 6-03 8A

Great Lakes Basin Commission, Annual Report, Fiscal Year Ending June 30, 1971.
W73-01930 6-03 6E

New England River Basins Commission, Annual Report, Fiscal Year 1971.
W73-01931 6-03 6E

Revision of Completed Regional or River Basin Plans, A Policy Statement.
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W73-02271 6-04 6G

Great Lakes Basin Commission Challenges for the Future. An Interim Report on the Great Lakes Basin Framework Study.
W73-02291 6-04 6B

Pacific Northwest River Basins Commission, Annual Report, Fiscal 1971.
W73-03318 6-06 6E

Souris-Red-Rainy River Basins Commission, Annual Report Fiscal Year 1971.
W73-03559 6-06 6E

Souris-Red-Rainy River Basins Commission, Annual Report, Fiscal 1970.
W73-03567 6-06 6E

Fourth Annual Conference, State and Federal Water Officials: Land and Water Issues of the Seventies.
W73-03571 6-06 6E

Genesee River Basin, New York and Pennsylvania (Final Environmental Impact Statement).
W73-04475 6-07 8A

Ohio Consolidated Grant Analytical Report.
W73-05760 6-09 6E

Flood Hazard Evaluation Guidelines for Federal Executive Agencies.
W73-06576 6-11 6F

Comprehensive Basin Study, Big Muddy River, Illinois (Final Environmental Impact Statement).
W73-06578 6-11 4A

1972 Obers Projections Economic Activity in the United States, Volume 1: Concepts, Methodology, and Summary Data.
W73-06620 6-11 6B

1972 Obers Projections Economic Activity in the United States, Volume 2: BEA Economic Areas.
W73-06621 6-11 6B

1972 Obers Projections, Economic Activity in the United States, Volume 3: Water Resources Regions, 1-8.
W73-06622 6-11 6B

1972 Obers Projections, Economic Activity in the United States, Volume 4: Water Resources Regions, 9-20.
W73-06623 6-11 6B

1972 Obers Projections, Economic Activity in the United States, Volume 5 States.
W73-06624 6-11 6B

Water Resources Council Report on the Wabash River Comprehensive Basin Study: Illinois, Indiana, and Ohio.
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Muskegon Lake Study, A Preliminary Policy Statement.
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Comprehensive Water Resources Study of the Greenbreir River Sub-Basin, Volume I--Inventory, 1968,
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Comprehensive Survey of Elk River Basin, Volume II, Economic Base Study,
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WYZSZA SZKOLA ROLNICZA, OLSZTYN-KORTOWO (POLAND). INSTYTUT INZYNIERII I BIOTECHNOLOGII ZYWNOSCI.
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